

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
 Data File : VX012669.D
 Acq On : 26 Sep 2019 13:13
 Operator : JC/SP
 Sample : VX0926WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Quant Time: Sep 26 23:32:37 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	190772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	339493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	133895	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	139517	50.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.44%	
35) Dibromofluoromethane	5.49	113	102861	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
50) Toluene-d8	8.71	98	390326	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.14	95	152187	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	42276	19.699	ug/l	96
3) Chloromethane	1.32	50	48778	19.793	ug/l	100
4) Vinyl Chloride	1.40	62	48267	19.705	ug/l	95
5) Bromomethane	1.63	94	22143	22.992	ug/l	94
6) Chloroethane	1.72	64	34232	20.730	ug/l	96
7) Trichlorofluoromethane	1.92	101	68224	19.838	ug/l	98
8) Diethyl Ether	2.18	74	28345	20.112	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	41636	19.877	ug/l	97
10) Methyl Iodide	2.50	142	30420	17.373	ug/l	96
11) Tert butyl alcohol	3.03	59	71560	103.118	ug/l	100
12) 1,1-Dichloroethene	2.36	96	41248	20.110	ug/l	99
13) Acrolein	2.28	56	14409	45.980	ug/l	100
14) Allyl chloride	2.72	41	81439	20.012	ug/l	98
15) Acrylonitrile	3.13	53	142304	101.075	ug/l	98
16) Acetone	2.44	43	138333	94.011	ug/l	99
17) Carbon Disulfide	2.56	76	106801	18.573	ug/l	100
18) Methyl Acetate	2.76	43	68871	19.877	ug/l	96
19) Methyl tert-butyl Ether	3.19	73	157712	20.314	ug/l	97
20) Methylene Chloride	2.85	84	47791	19.203	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	44032	19.377	ug/l	93
22) Diisopropyl ether	3.85	45	159382	20.269	ug/l	94
23) Vinyl Acetate	3.80	43	701246	101.693	ug/l	99
24) 1,1-Dichloroethane	3.69	63	86351	20.202	ug/l	98
25) 2-Butanone	4.66	43	208212	98.686	ug/l	98
26) 2,2-Dichloropropane	4.57	77	71437	18.792	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	51922	19.692	ug/l	96
28) Bromochloromethane	5.00	49	34647	22.324	ug/l	98
29) Tetrahydrofuran	5.12	42	129915	101.025	ug/l	98
30) Chloroform	5.20	83	86034	19.674	ug/l	100
31) Cyclohexane	5.58	56	77857	20.135	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	76621	19.770	ug/l	99
36) 1,1-Dichloropropene	5.79	75	62332	19.048	ug/l	98
37) Ethyl Acetate	4.82	43	76989	20.124	ug/l	99
38) Carbon Tetrachloride	5.78	117	64118	19.289	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Quant Time: Sep 26 23:32:37 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)
39) Methylcyclohexane	7.46	83	76336	19.377	ug/l	98
40) Benzene	6.14	78	189895	19.723	ug/l	97
41) Methacrylonitrile	5.03	41	42767	19.924	ug/l	97
42) 1,2-Dichloroethane	6.18	62	73105	19.995	ug/l	99
43) Isopropyl Acetate	6.43	43	127018	19.853	ug/l	99
44) Trichloroethene	7.21	130	45932	18.661	ug/l	84
45) 1,2-Dichloropropane	7.51	63	48643	19.733	ug/l	97
46) Dibromomethane	7.65	93	32672	19.467	ug/l	96
47) Bromodichloromethane	7.89	83	65027	19.386	ug/l	99
48) Methyl methacrylate	7.76	41	59735	19.472	ug/l	95
49) 1,4-Dioxane	7.73	88	28212	405.455	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	392007	99.261	ug/l	98
52) Toluene	8.78	92	119759	19.790	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	72383	19.503	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	79754	19.682	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	48021	19.960	ug/l	98
56) Ethyl methacrylate	9.17	69	79055	19.559	ug/l	96
57) 1,3-Dichloropropane	9.37	76	84722	20.121	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	192702	106.214	ug/l	97
59) 2-Hexanone	9.49	43	301972	99.894	ug/l	97
60) Dibromochloromethane	9.58	129	47595	19.543	ug/l	98
61) 1,2-Dibromoethane	9.67	107	50004	19.971	ug/l	99
64) Tetrachloroethene	9.33	164	41673	19.820	ug/l	96
65) Chlorobenzene	10.14	112	124835	19.658	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	45456	19.756	ug/l	97
67) Ethyl Benzene	10.25	91	230839	20.042	ug/l	99
68) m/p-Xylenes	10.35	106	167901	38.915	ug/l	96
69) o-Xylene	10.70	106	82738	19.818	ug/l	96
70) Styrene	10.71	104	139820	19.978	ug/l	100
71) Bromoform	10.85	173	29997	18.724	ug/l #	100
73) Isopropylbenzene	11.01	105	220730	20.241	ug/l	99
74) N-amyl acetate	10.89	43	104610	20.107	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	74760	20.700	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	86571	24.442	ug/l	87
77) Bromobenzene	11.25	156	49781	20.169	ug/l	94
78) n-propylbenzene	11.35	91	247148	20.130	ug/l	99
79) 2-Chlorotoluene	11.42	91	153477	20.039	ug/l	97
80) 1,3,5-Trimethylbenzene	11.50	105	188357	20.597	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	22547	18.243	ug/l	98
82) 4-Chlorotoluene	11.51	91	175955	20.153	ug/l	98
83) tert-Butylbenzene	11.77	119	178295	20.211	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	186259	20.190	ug/l	99
85) sec-Butylbenzene	11.94	105	208705	20.341	ug/l	100
86) p-Isopropyltoluene	12.06	119	190580	20.585	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	87373	19.671	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	89066	19.844	ug/l	97
89) n-Butylbenzene	12.38	91	159306	19.527	ug/l	99
90) Hexachloroethane	12.59	117	30952	18.752	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	88101	19.812	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	18118	20.054	ug/l	94

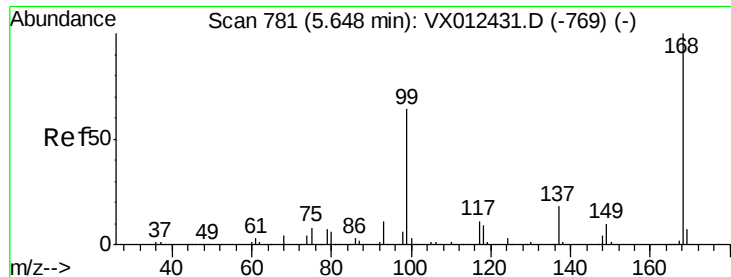
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012669.D
Acq On : 26 Sep 2019 13:13
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Sample : VX0926WBS01
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Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Quant Time: Sep 26 23:32:37 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	52321	19.293	ug/l	99
94) Hexachlorobutadiene	13.78	225	23059	19.765	ug/l	96
95) Naphthalene	13.83	128	202264	20.614	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	54814	20.177	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: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

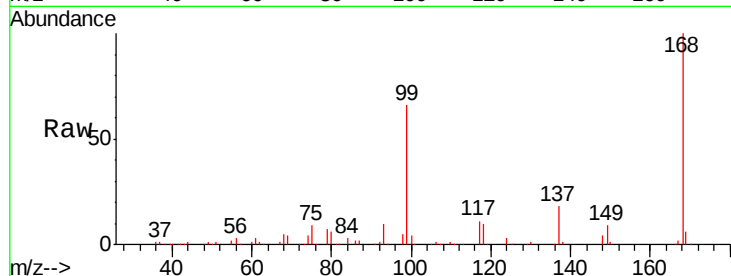
VX0926WBS01

Tgt Ion:168 Resp: 190772

Ion Ratio Lower Upper

168 100

99 65.9 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

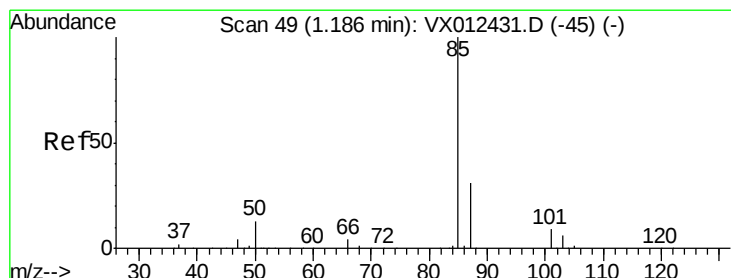
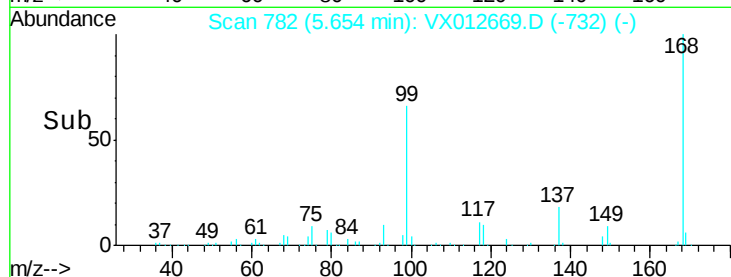
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 19.699 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012669.D

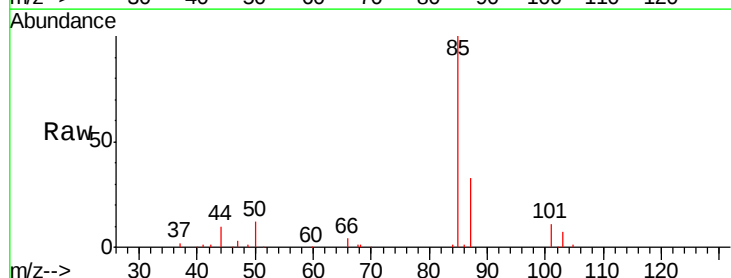
Acq: 26 Sep 2019 13:13

Tgt Ion: 85 Resp: 42276

Ion Ratio Lower Upper

85 100

87 33.2 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

40000

30000

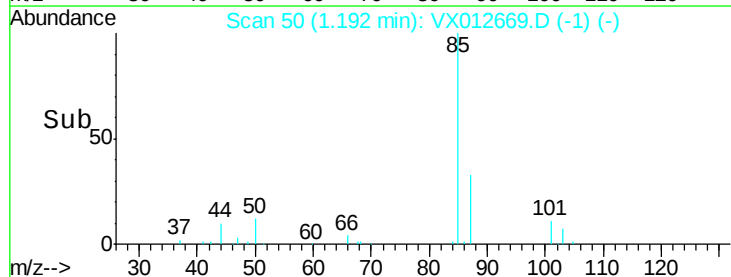
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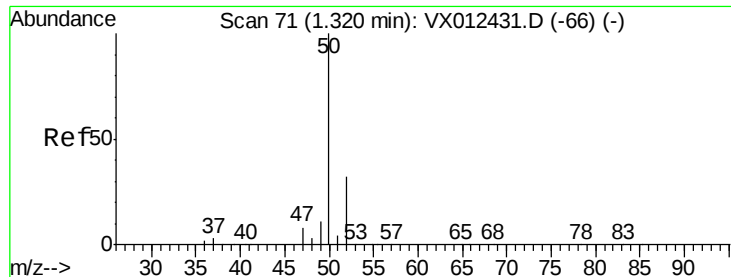
10000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 19.793 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

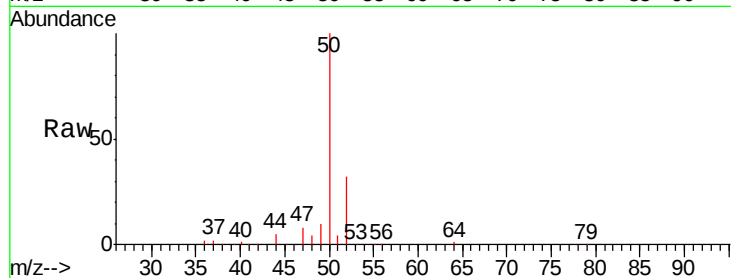
VX0926WBS01

Tgt Ion: 50 Resp: 48778

Ion Ratio Lower Upper

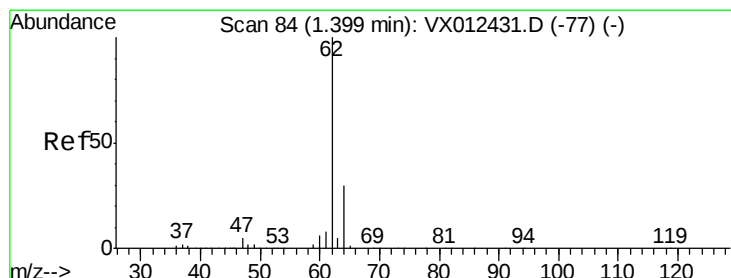
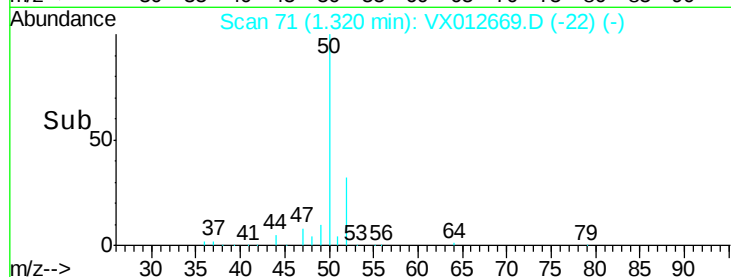
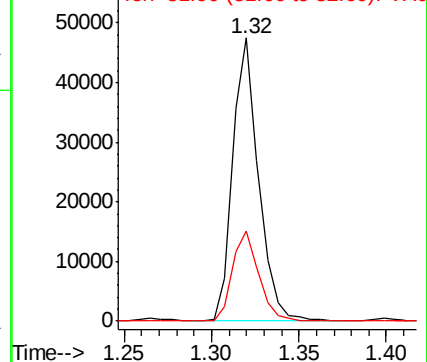
50 100

52 31.8 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.705 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012669.D

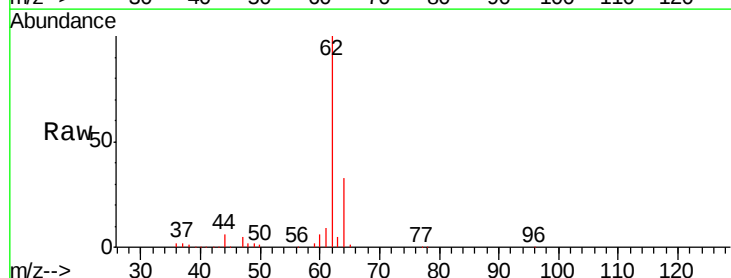
Acq: 26 Sep 2019 13:13

Tgt Ion: 62 Resp: 48267

Ion Ratio Lower Upper

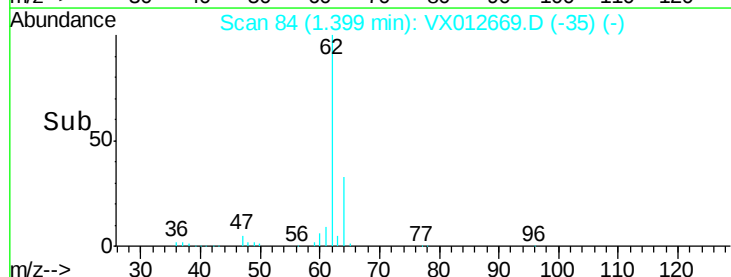
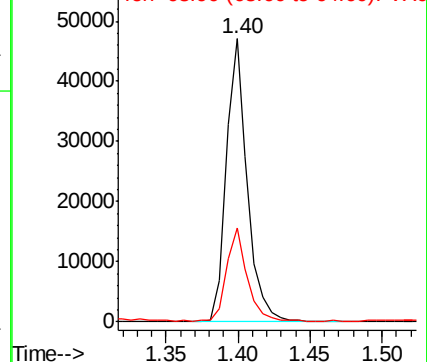
62 100

64 33.0 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.992 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

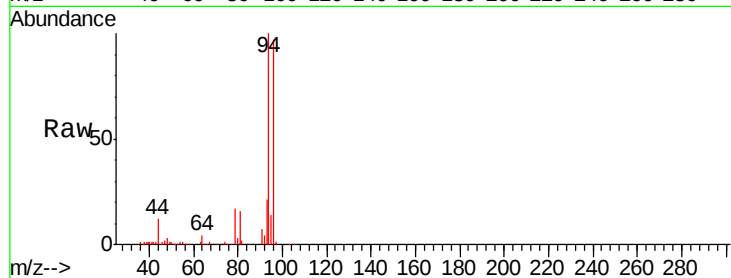
VX0926WBS01

Tgt Ion: 94 Resp: 22143

Ion Ratio Lower Upper

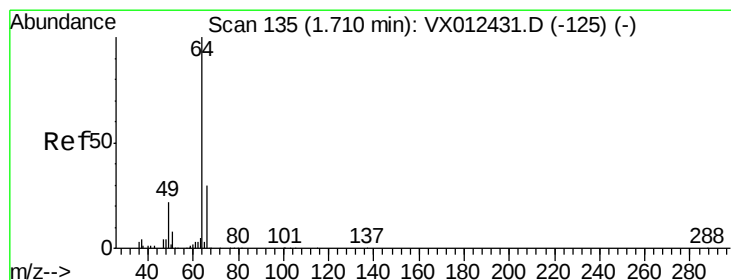
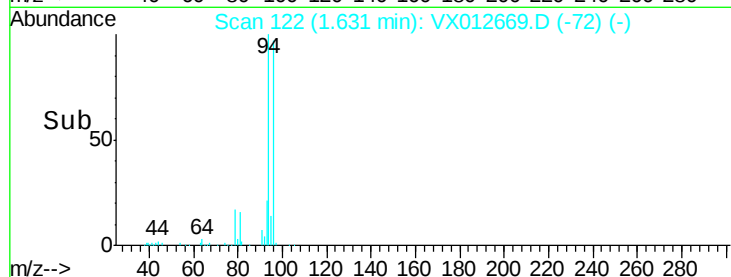
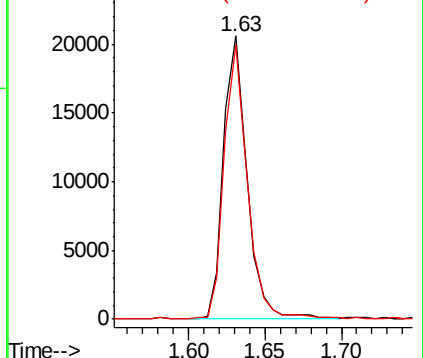
94 100

96 97.1 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.730 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX012669.D

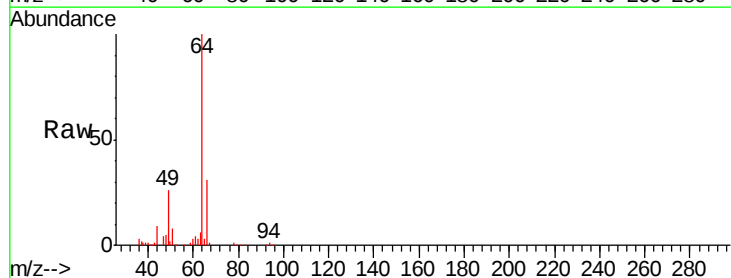
Acq: 26 Sep 2019 13:13

Tgt Ion: 64 Resp: 34232

Ion Ratio Lower Upper

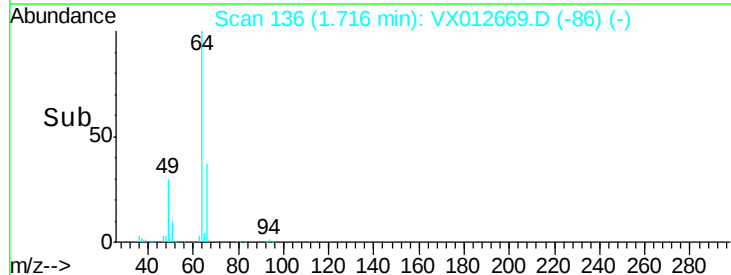
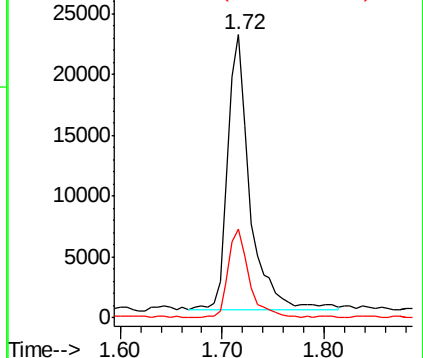
64 100

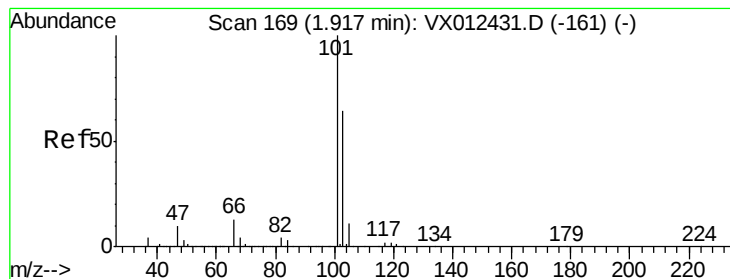
66 32.1 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



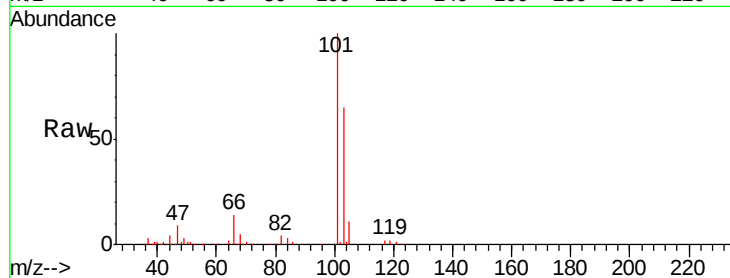


#7

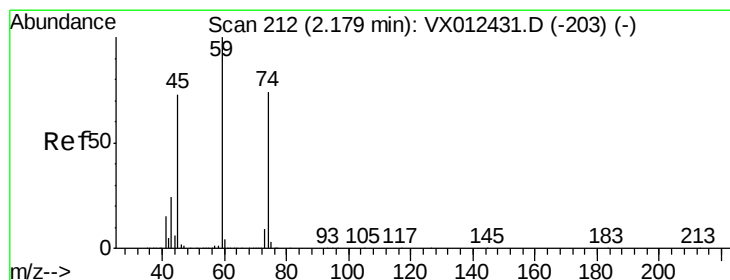
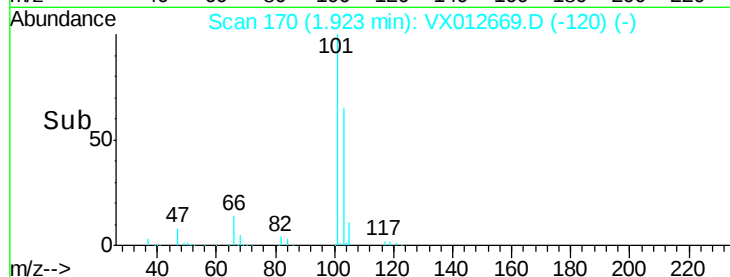
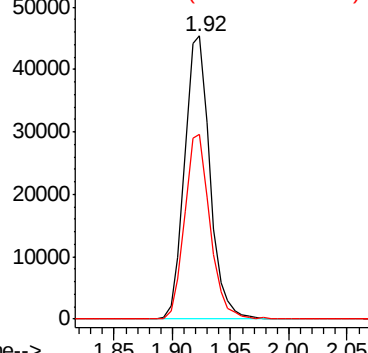
Trichlorofluoromethane
Concen: 19.838 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:101 Resp: 68224
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4



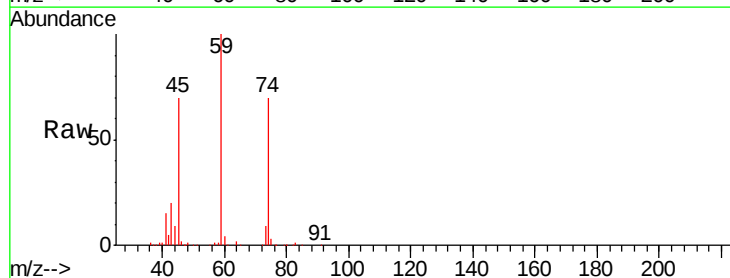
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



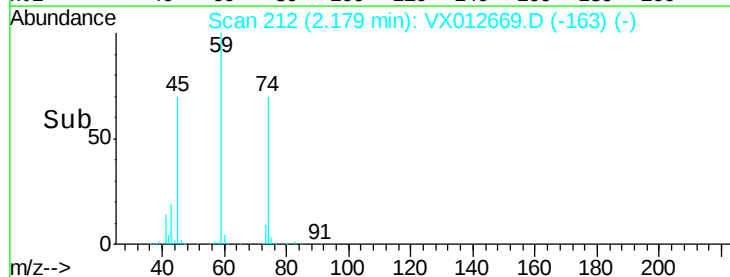
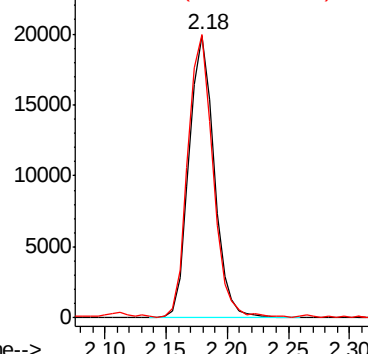
#8

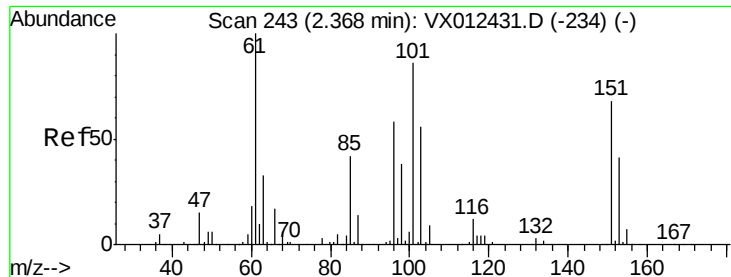
Diethyl Ether
Concen: 20.112 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 74 Resp: 28345
Ion Ratio Lower Upper
74 100
45 99.6 49.9 149.7



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.877 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

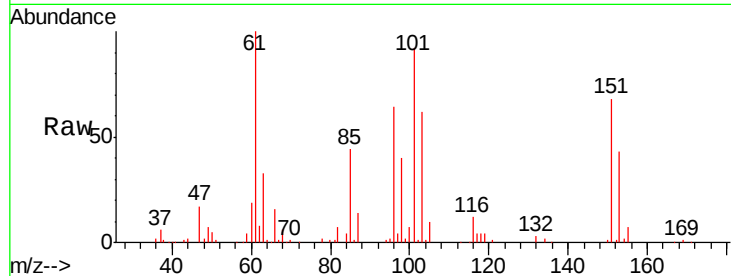
Tgt Ion:101 Resp: 41636

Ion Ratio Lower Upper

101 100

85 44.3 37.3 55.9

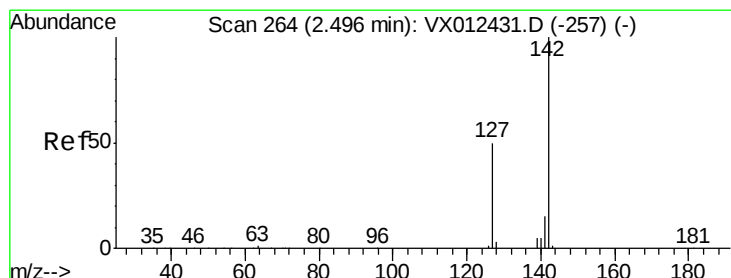
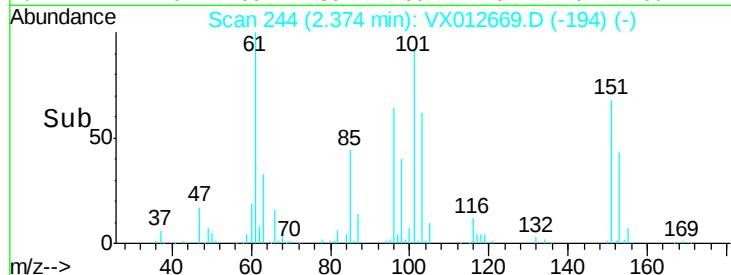
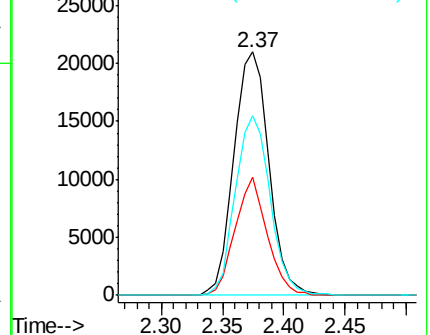
151 73.4 61.0 91.4



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: 17.373 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

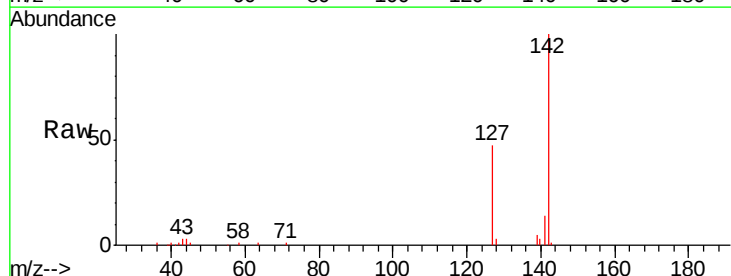
Tgt Ion:142 Resp: 30420

Ion Ratio Lower Upper

142 100

127 47.8 40.8 61.2

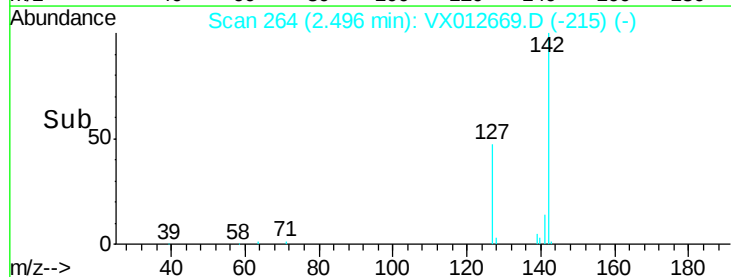
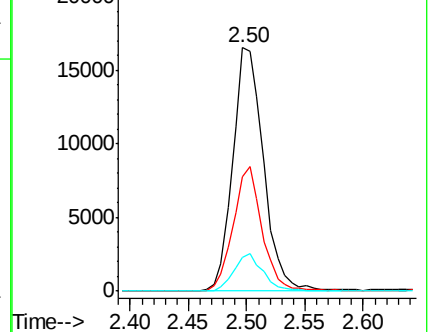
141 14.6 12.1 18.1

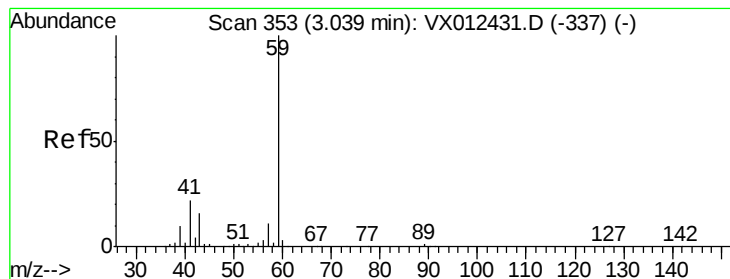


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



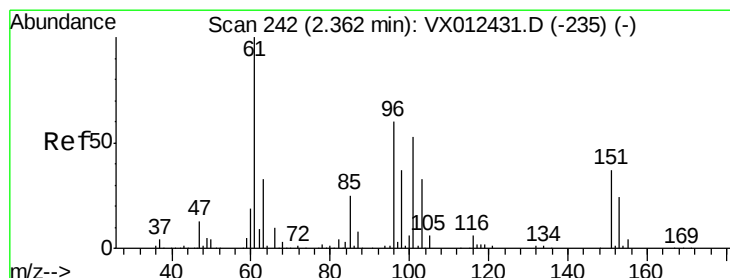
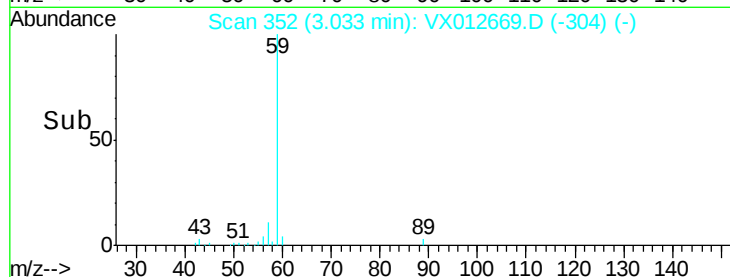
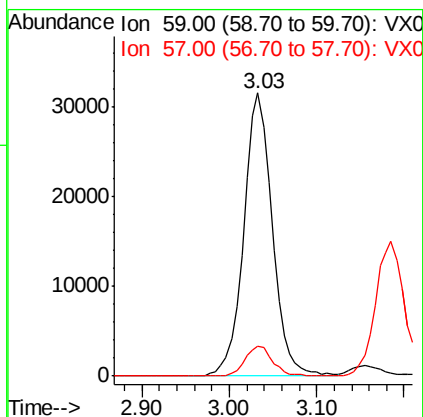
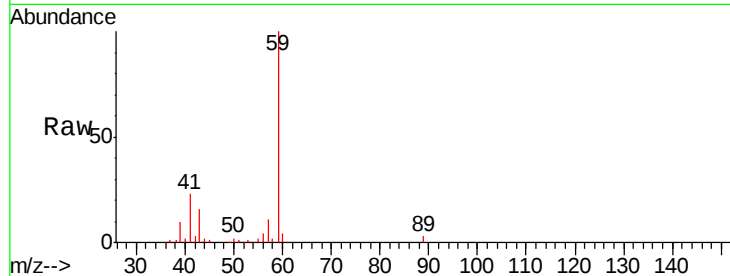


#11

Tert butyl alcohol
 Concen: 103.118 ug/l
 RT: 3.03 min Scan# 352
 Delta R.T. -0.01 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

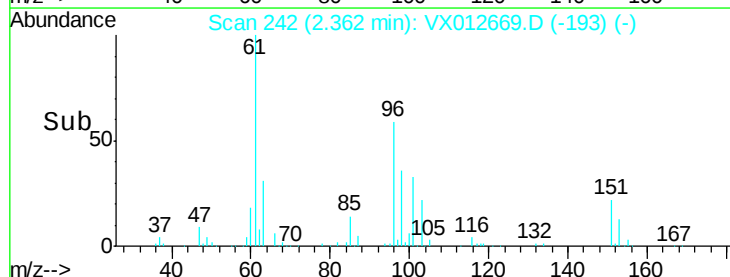
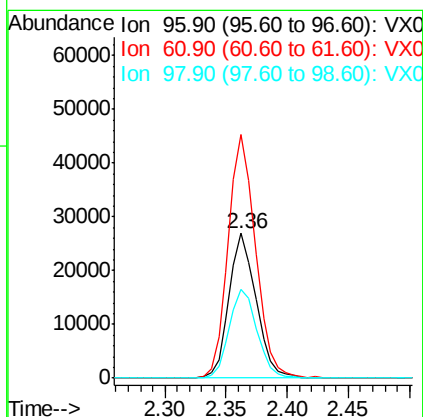
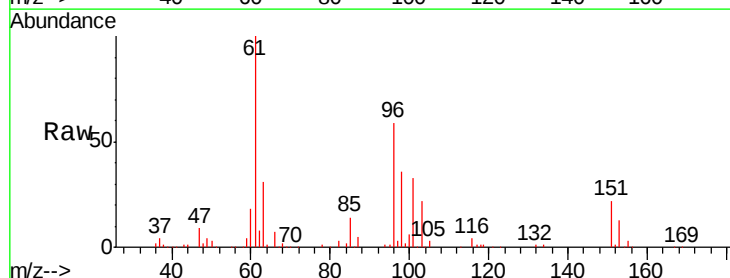
Tgt Ion: 59 Resp: 71560
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.3 12.5

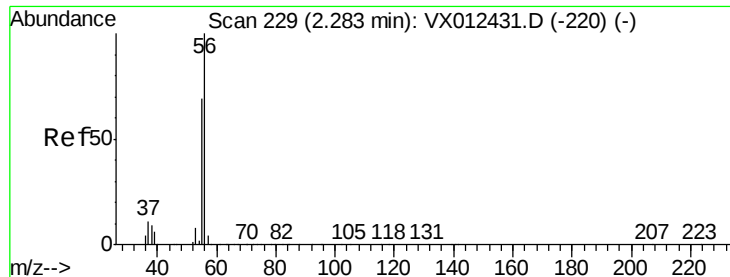


#12

1,1-Dichloroethene
 Concen: 20.110 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion: 96 Resp: 41248
 Ion Ratio Lower Upper
 96 100
 61 168.4 133.8 200.6
 98 61.4 49.9 74.9





#13

Acrolein

Concen: 45.980 ug/l

RT: 2.28 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

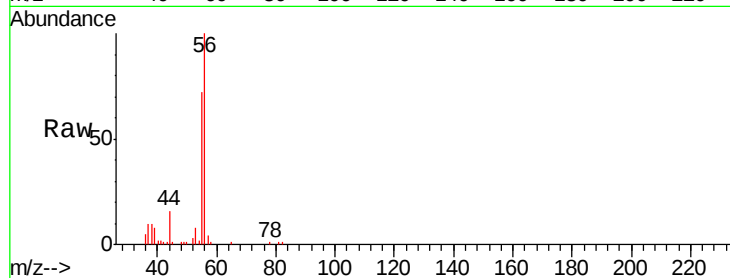
VX0926WBS01

Tgt Ion: 56 Resp: 14409

Ion Ratio Lower Upper

56 100

55 70.0 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

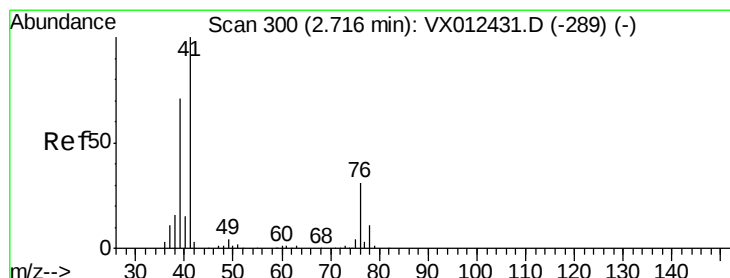
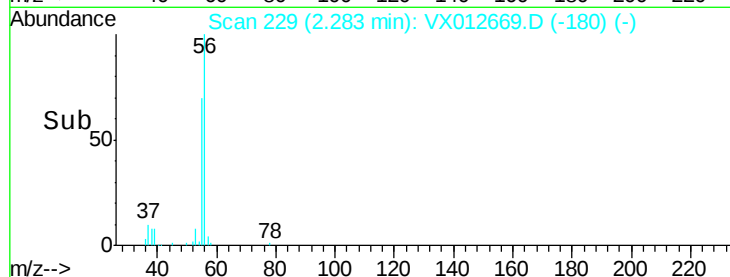
4000

2000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 20.012 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

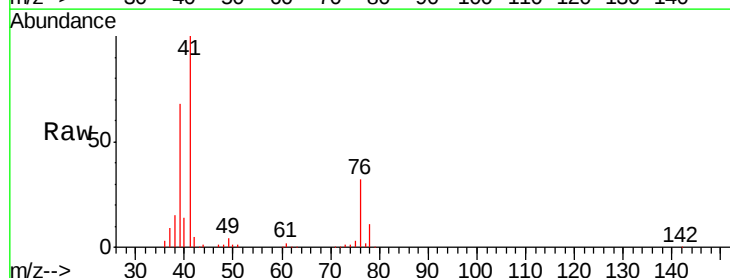
Tgt Ion: 41 Resp: 81439

Ion Ratio Lower Upper

41 100

39 65.1 51.3 76.9

76 30.5 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

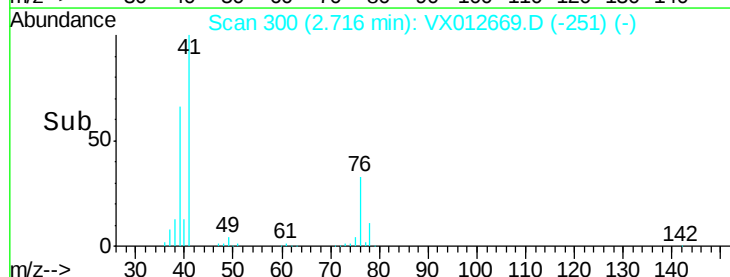
40000

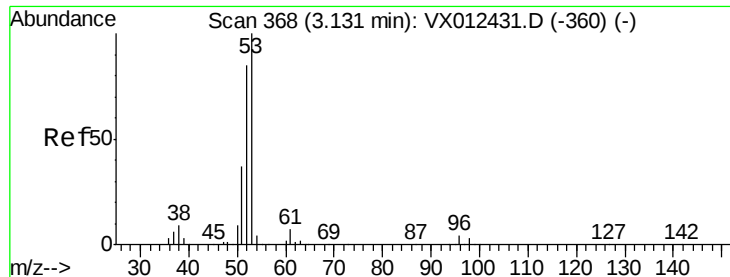
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 101.075 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

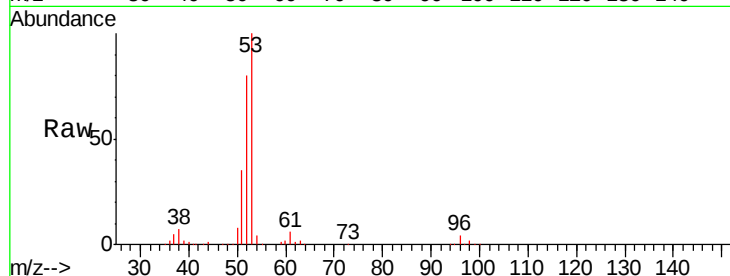
Tgt Ion: 53 Resp: 142304

Ion Ratio Lower Upper

53 100

52 81.2 67.0 100.4

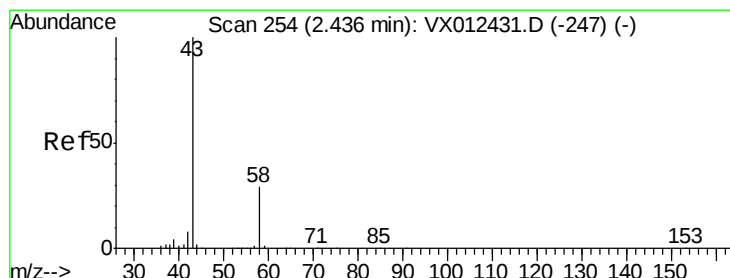
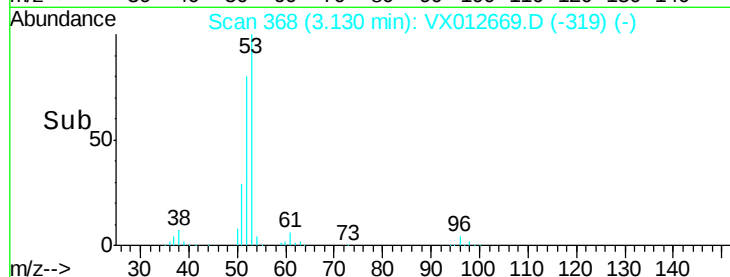
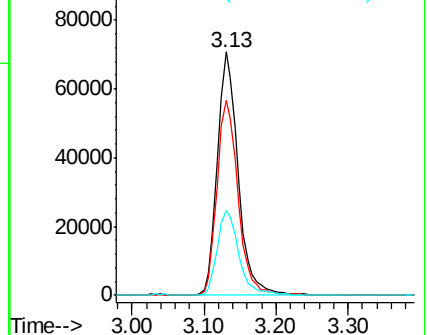
51 36.1 29.6 44.4



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: 94.011 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012669.D

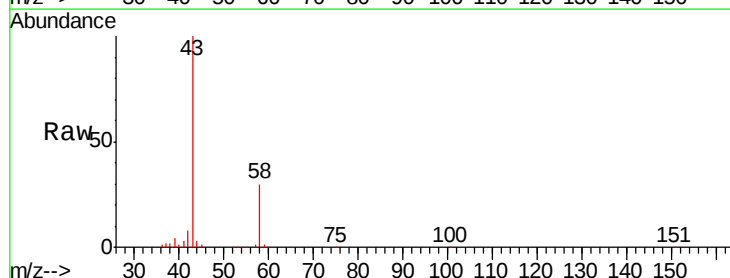
Acq: 26 Sep 2019 13:13

Tgt Ion: 43 Resp: 138333

Ion Ratio Lower Upper

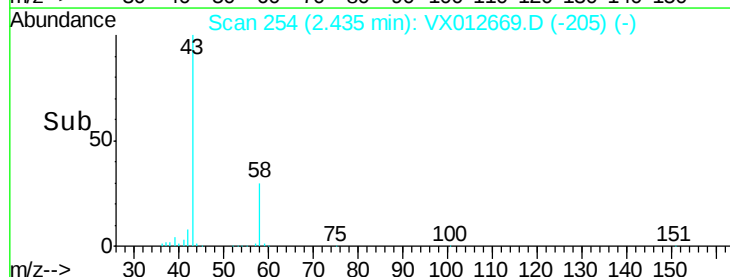
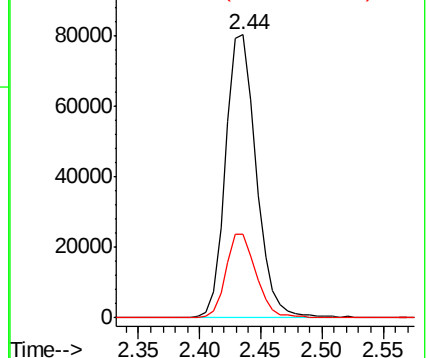
43 100

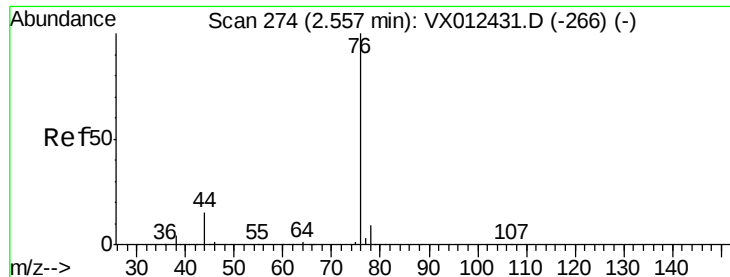
58 29.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

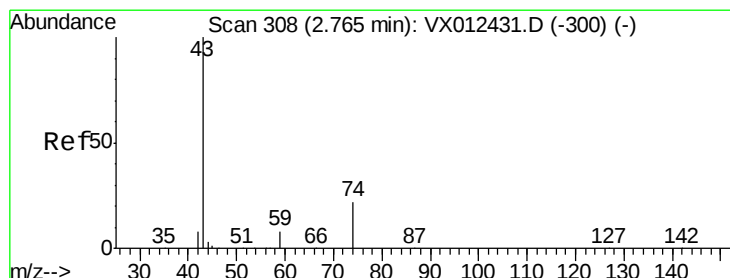
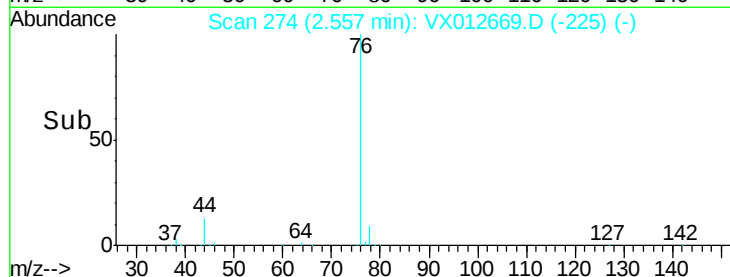
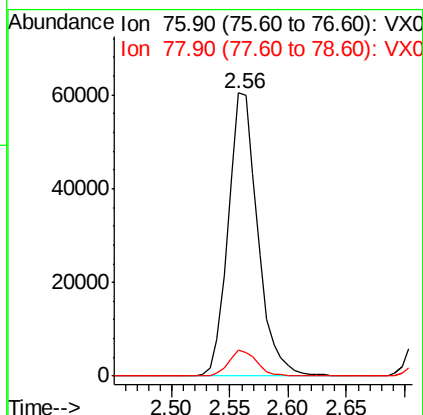
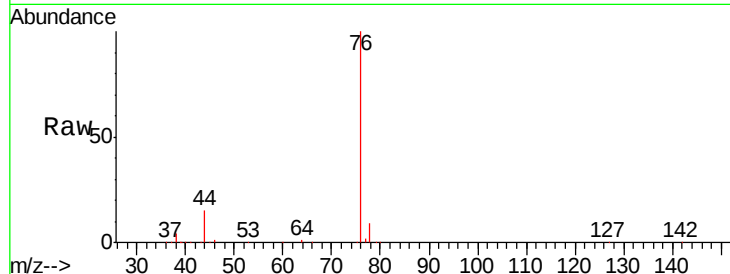




#17
Carbon Disulfide
Concen: 18.573 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

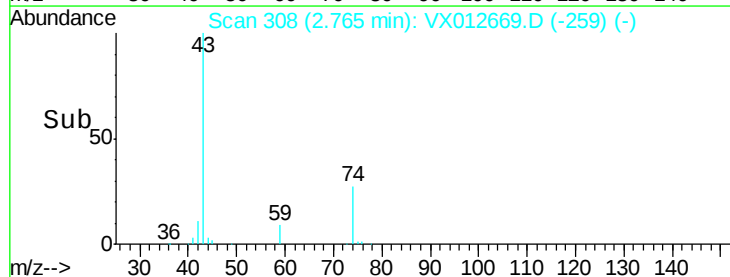
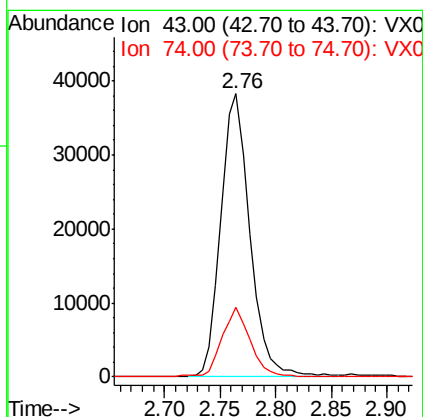
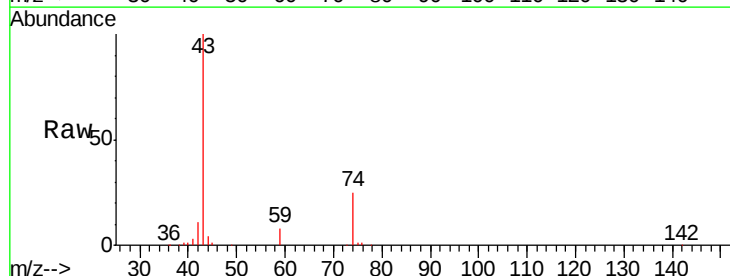
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

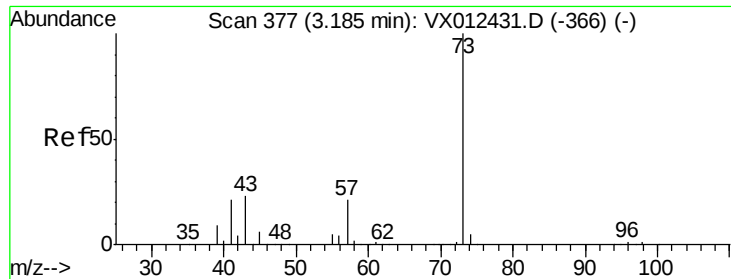
Tgt Ion: 76 Resp: 106801
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 19.877 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 43 Resp: 68871
Ion Ratio Lower Upper
43 100
74 24.0 17.7 26.5

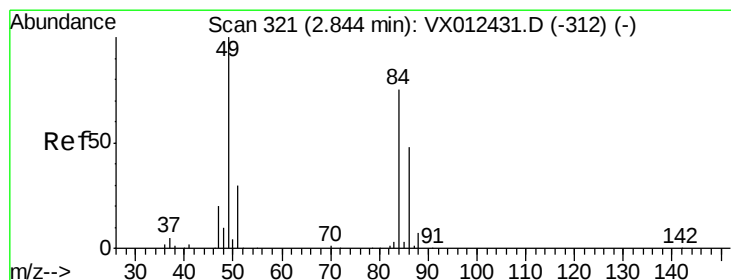
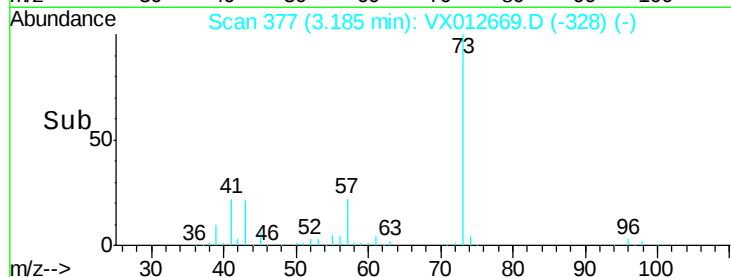
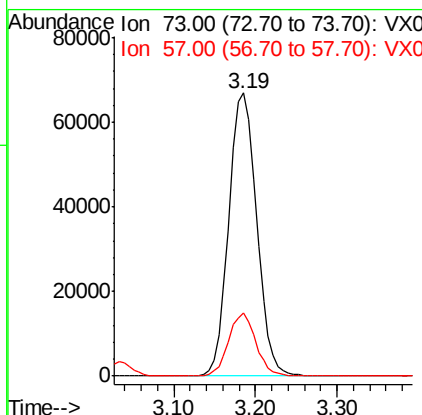
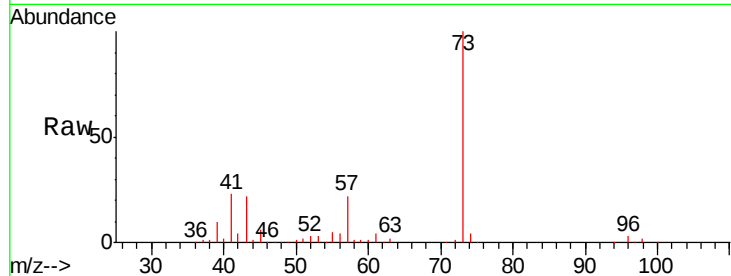




#19
Methyl tert-butyl Ether
Concen: 20.314 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

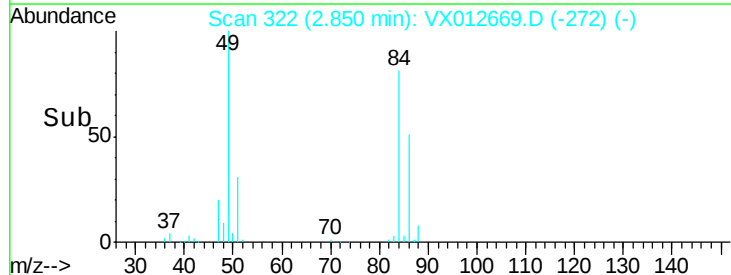
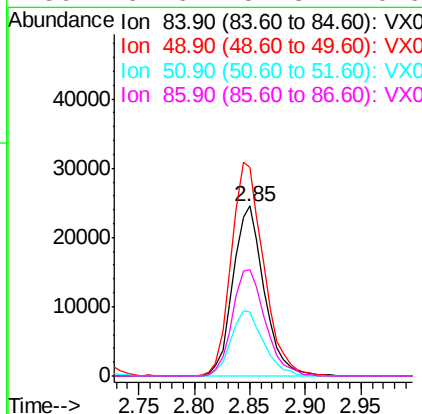
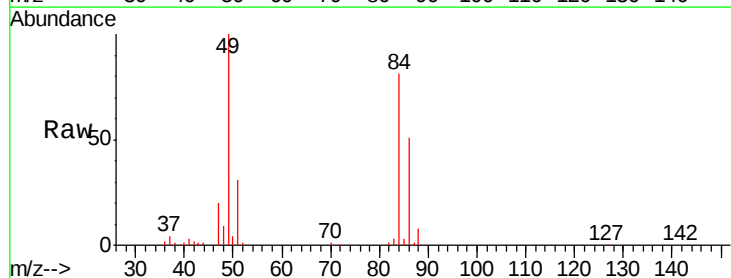
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

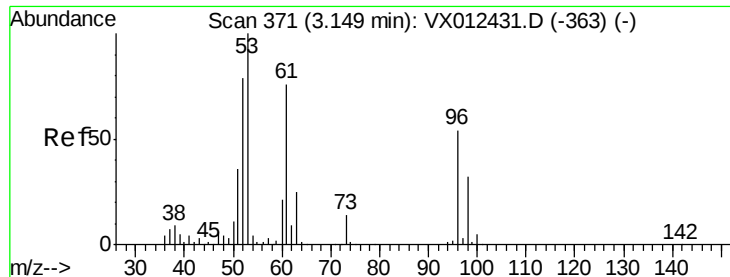
Tgt Ion: 73 Resp: 157712
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#20
Methylene Chloride
Concen: 19.203 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 84 Resp: 47791
Ion Ratio Lower Upper
84 100
49 122.6 106.8 160.2
51 37.5 32.3 48.5
86 62.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 19.377 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

VX0926WBS01

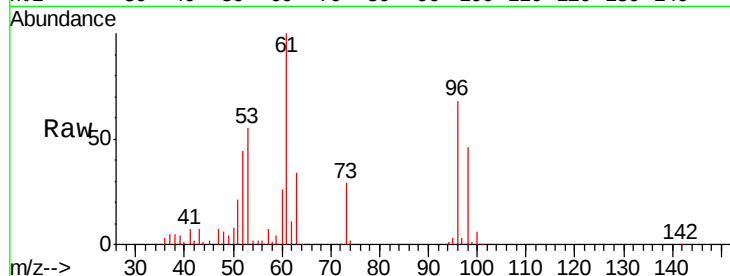
Tgt Ion: 96 Resp: 44032

Ion Ratio Lower Upper

96 100

61 146.9 112.0 168.0

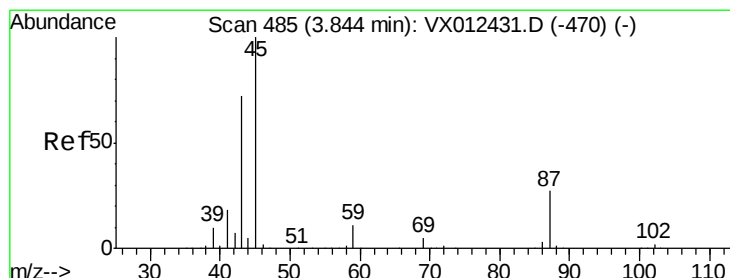
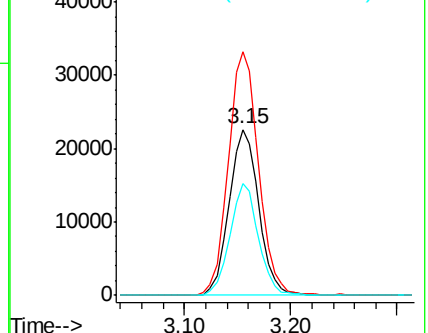
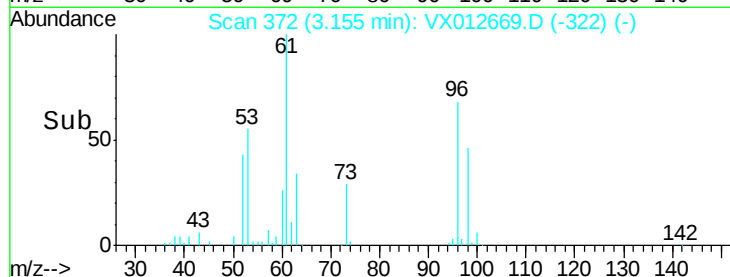
98 67.5 47.8 71.8



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: 20.269 ug/l

RT: 3.85 min Scan# 486

Delta R.T. 0.01 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Tgt Ion: 45 Resp: 159382

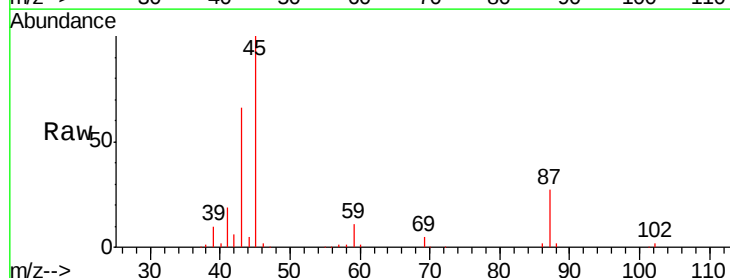
Ion Ratio Lower Upper

45 100

43 65.2 57.8 86.8

87 27.4 21.3 31.9

59 11.4 8.5 12.7

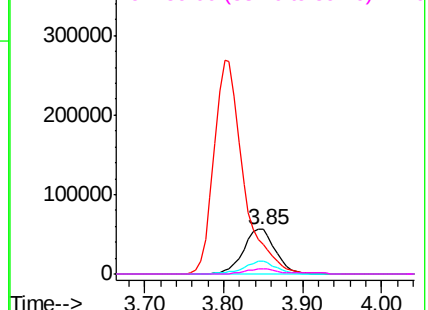
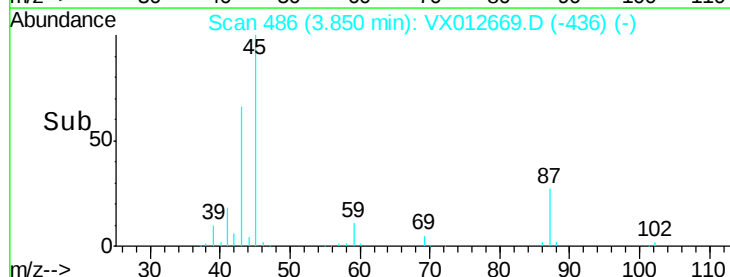


Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 101.693 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

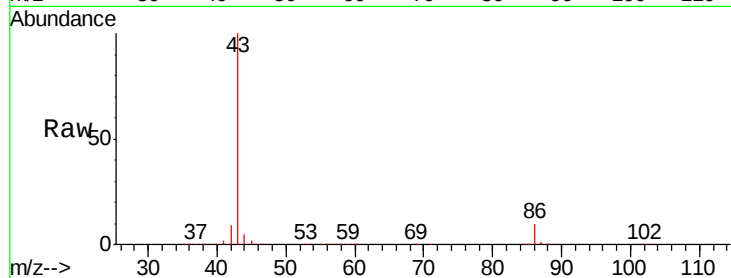
VX0926WBS01

Tgt Ion: 43 Resp: 701246

Ion Ratio Lower Upper

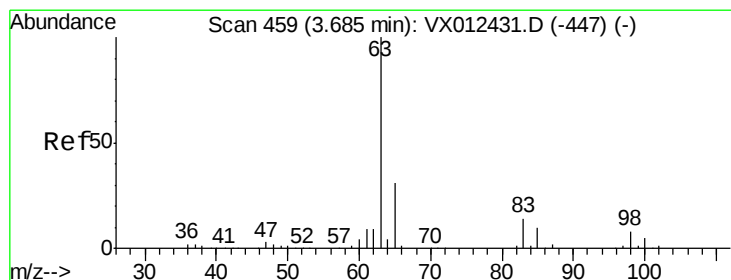
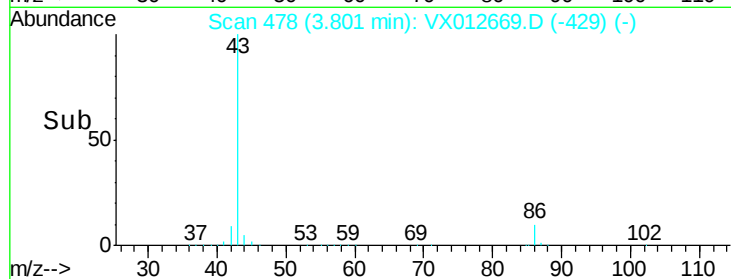
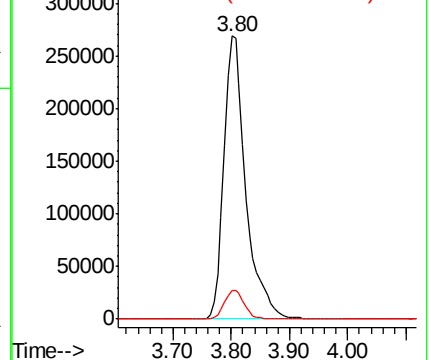
43 100

86 10.0 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.202 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

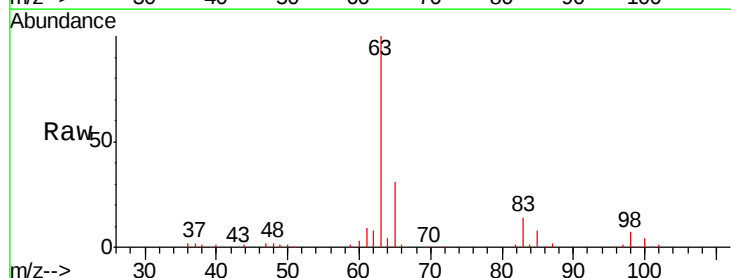
Tgt Ion: 63 Resp: 86351

Ion Ratio Lower Upper

63 100

98 7.2 3.9 11.7

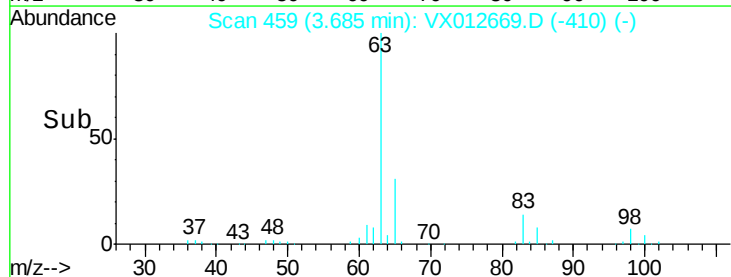
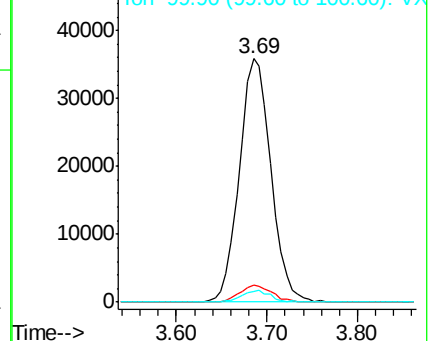
100 4.2 2.3 6.9

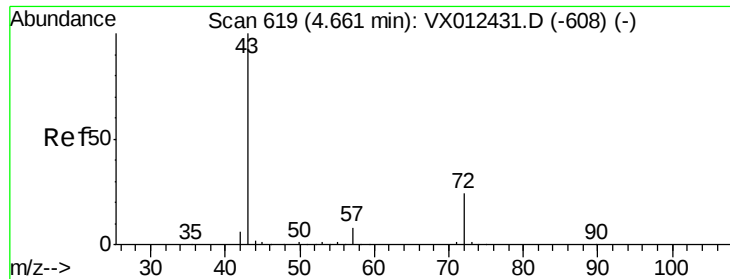


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.686 ug/l

RT: 4.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

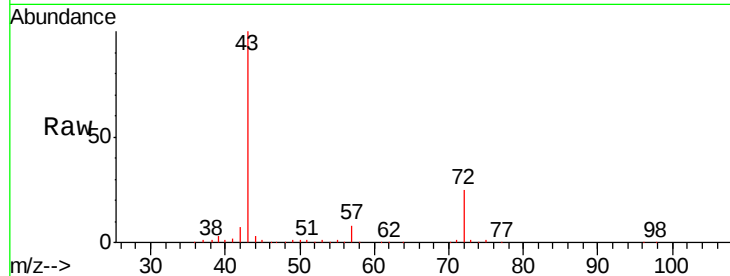
VX0926WBS01

Tgt Ion: 43 Resp: 208212

Ion Ratio Lower Upper

43 100

72 24.8 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.66

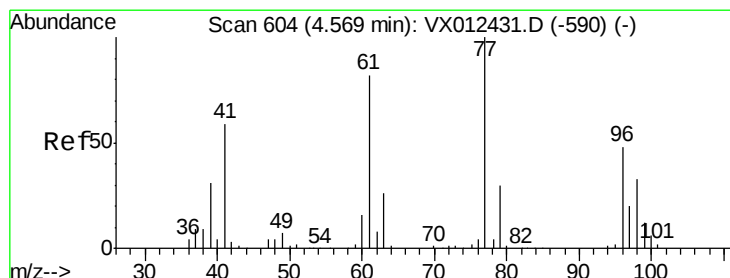
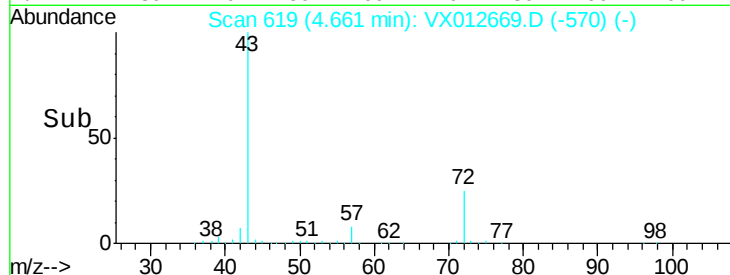
60000

40000

20000

0

Time--> 4.50 4.60 4.70 4.80



#26

2,2-Dichloropropane

Concen: 18.792 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX012669.D

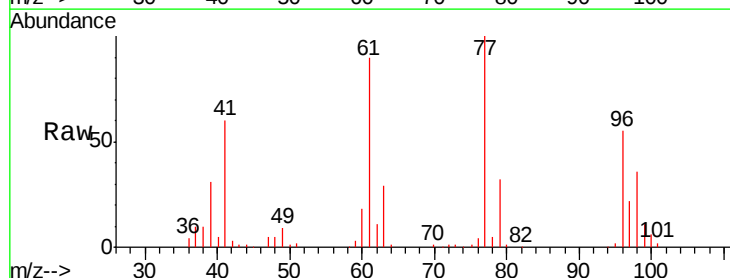
Acq: 26 Sep 2019 13:13

Tgt Ion: 77 Resp: 71437

Ion Ratio Lower Upper

77 100

97 22.5 10.5 31.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.57

25000

20000

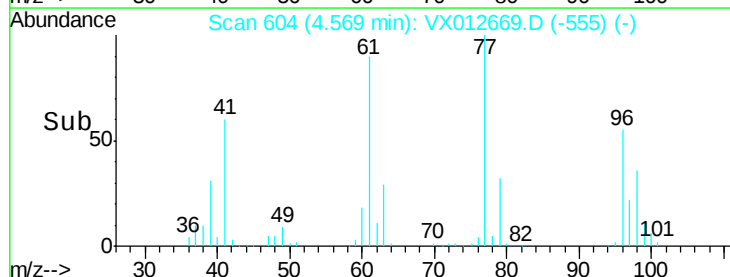
15000

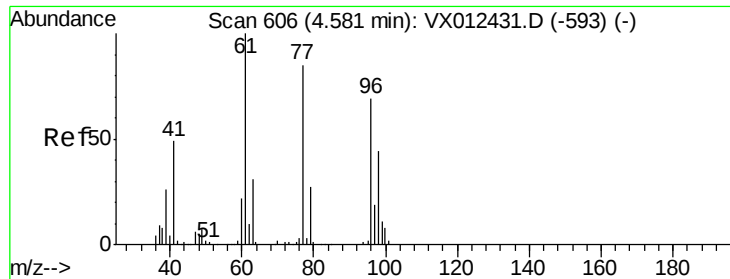
10000

5000

0

Time--> 4.40 4.50 4.60 4.70



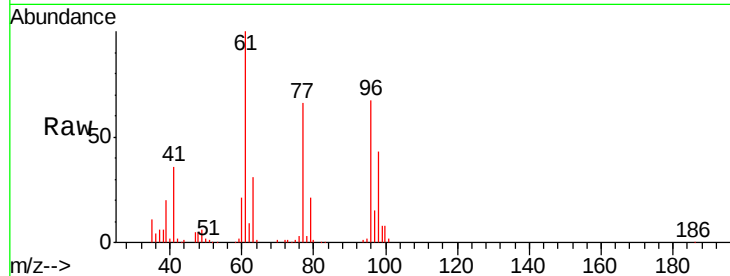


#27

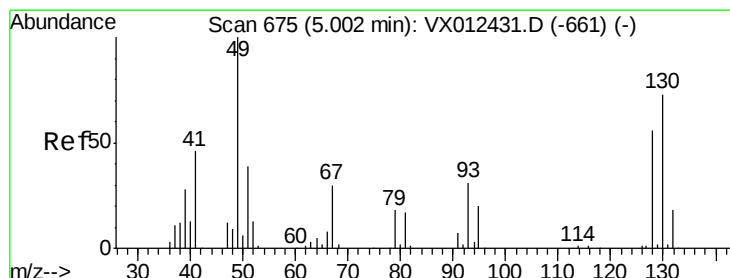
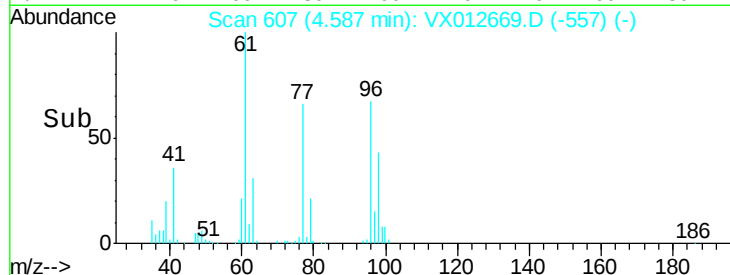
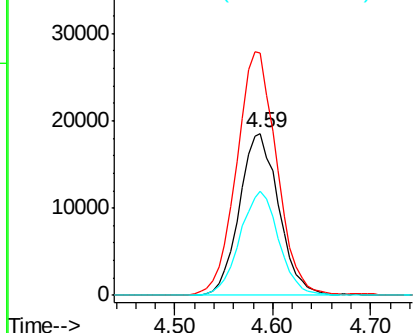
cis-1,2-Dichloroethene
 Concen: 19.692 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion: 96 Resp: 51922
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 319.4
 98 63.6 0.0 130.6



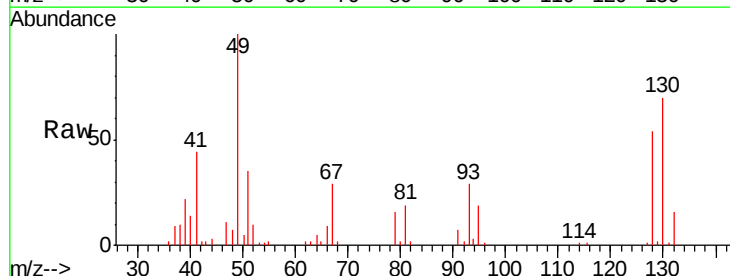
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



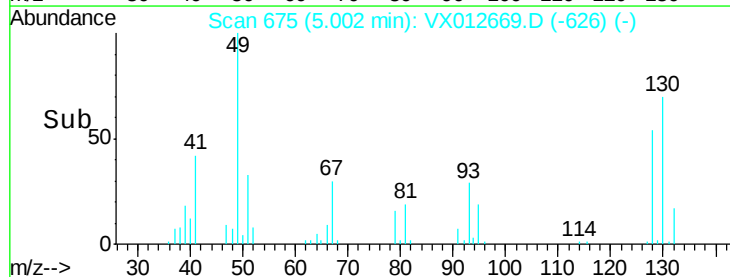
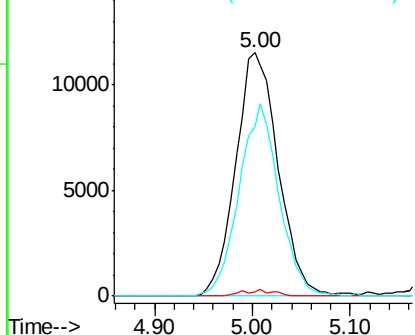
#28

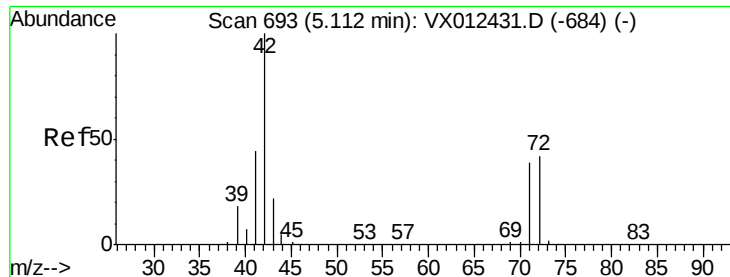
Bromochloromethane
 Concen: 22.324 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion: 49 Resp: 34647
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 74.2 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

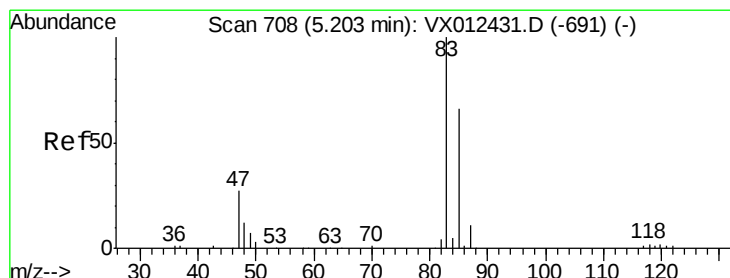
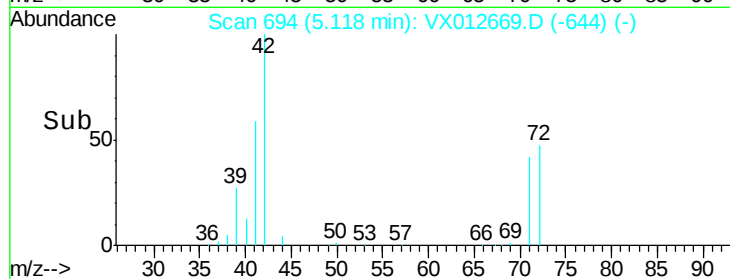
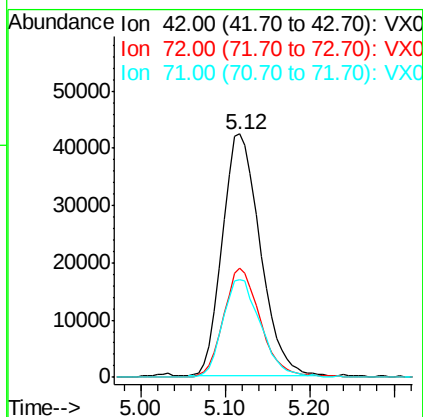
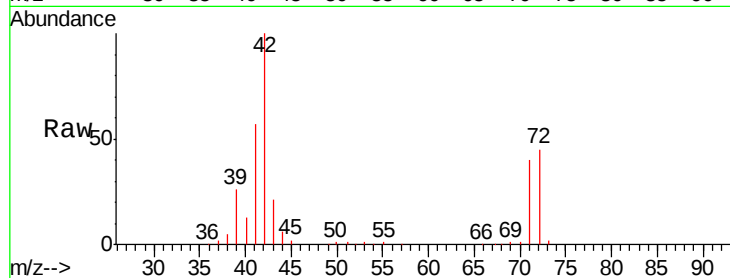




#29
Tetrahydrofuran
Concen: 101.025 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

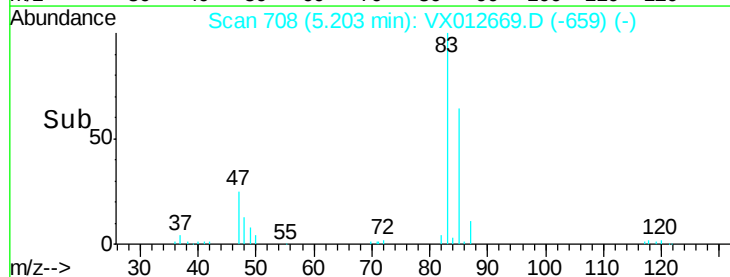
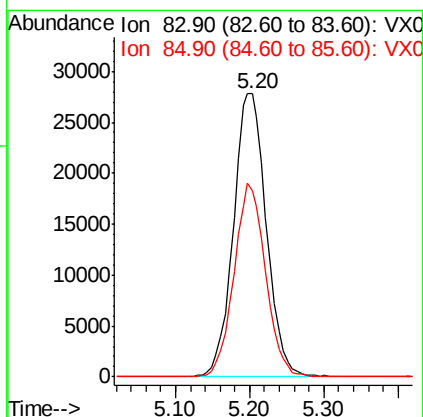
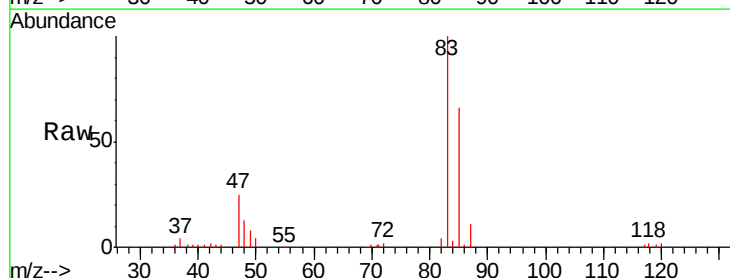
Instrument :
MSVOA_X
ClientSampled :
VX0926WBS01

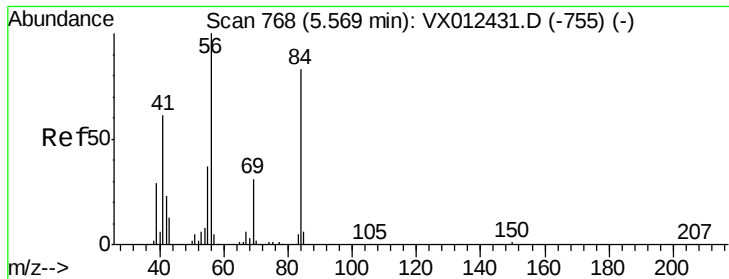
Tgt Ion: 42 Resp: 129915
Ion Ratio Lower Upper
42 100
72 43.9 34.0 51.0
71 40.6 31.5 47.3



#30
Chloroform
Concen: 19.674 ug/l
RT: 5.20 min Scan# 708
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 83 Resp: 86034
Ion Ratio Lower Upper
83 100
85 65.9 53.0 79.4

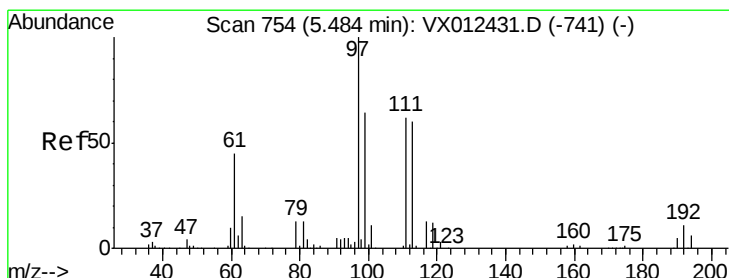
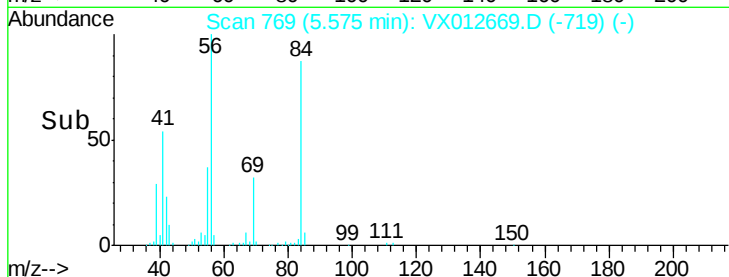
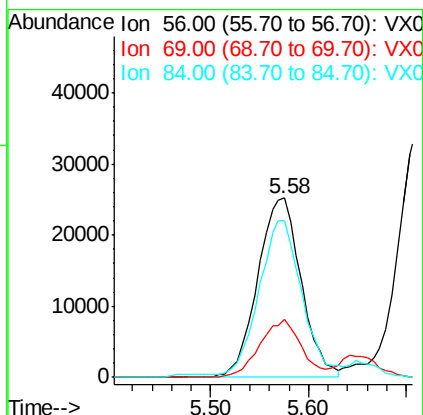
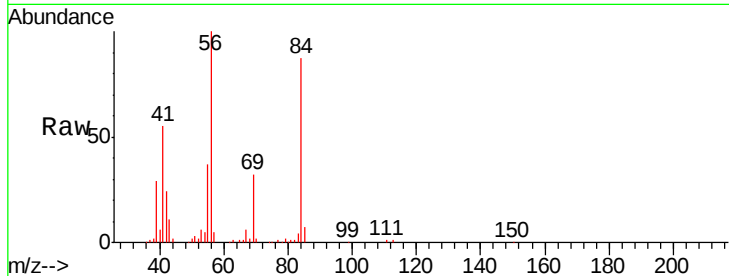




#31
Cyclohexane
Concen: 20.135 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

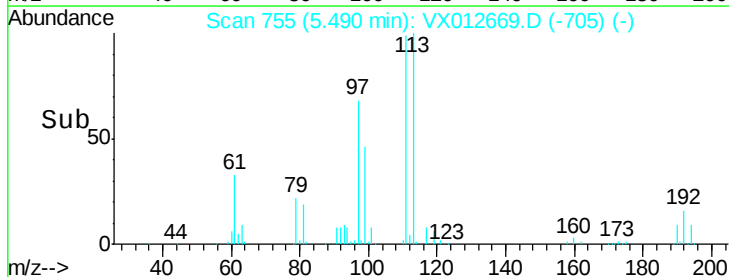
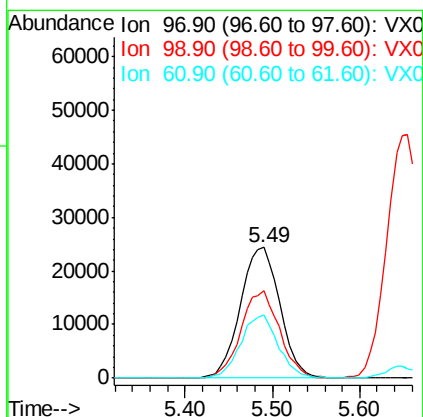
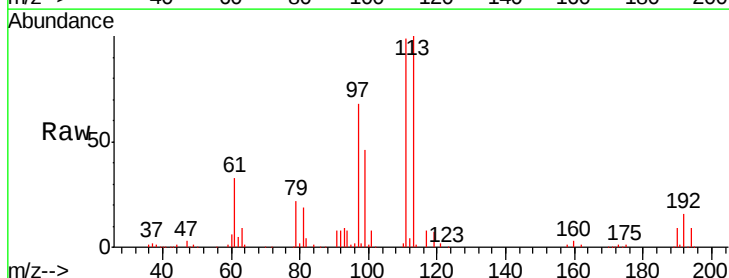
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

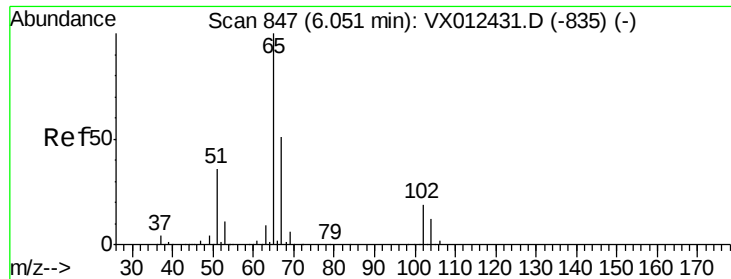
Tgt Ion: 56 Resp: 77857
Ion Ratio Lower Upper
56 100
69 32.3 25.0 37.6
84 85.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.770 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 97 Resp: 76621
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 46.1 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 50.222 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

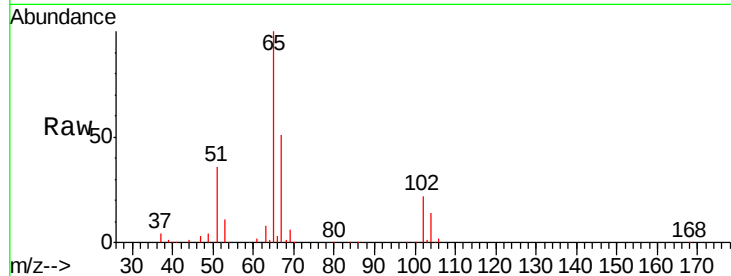
VX0926WBS01

Tgt Ion: 65 Resp: 139517

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.2



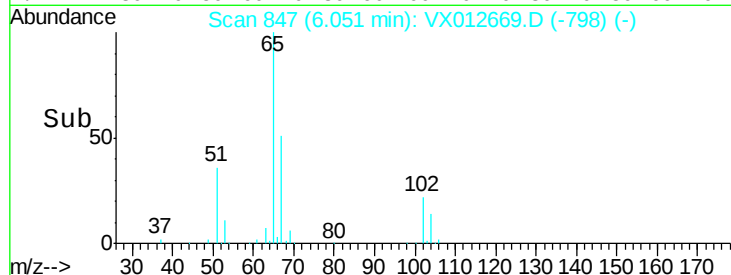
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

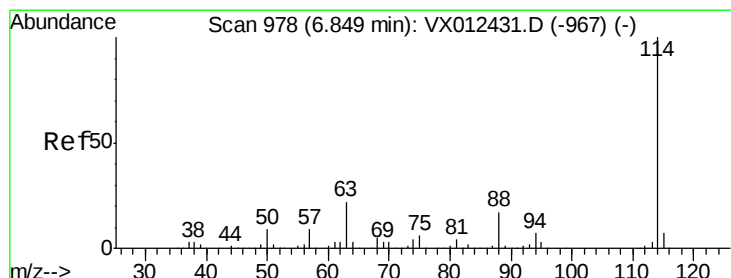
6.05

6.10

Time-->



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

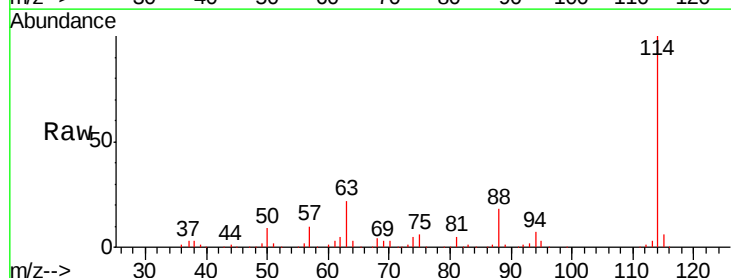
Tgt Ion: 114 Resp: 339493

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.2

88 17.8 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

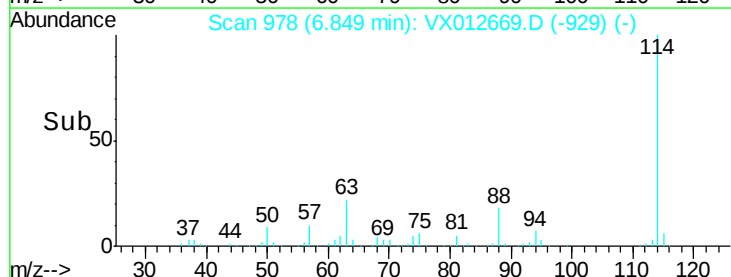
Ion 87.90 (87.60 to 88.60): VX0

6.85

6.90

7.00

Time-->





#35

Dibromofluoromethane

Concen: 50.875 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

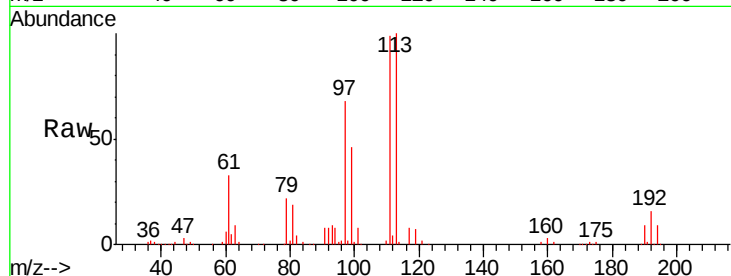
Tgt Ion: 113 Resp: 102861

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

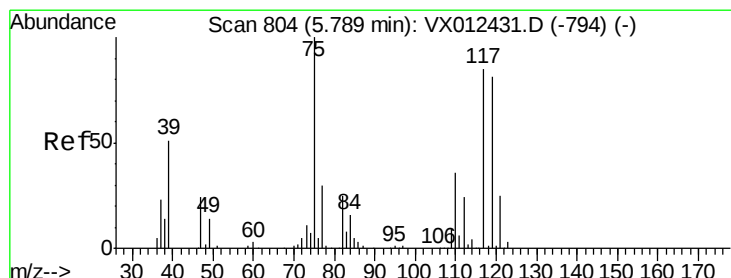
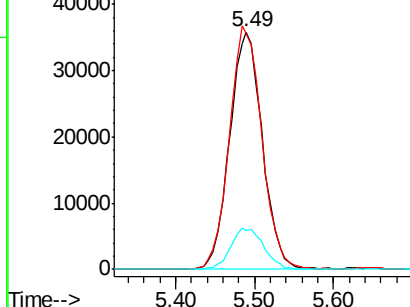
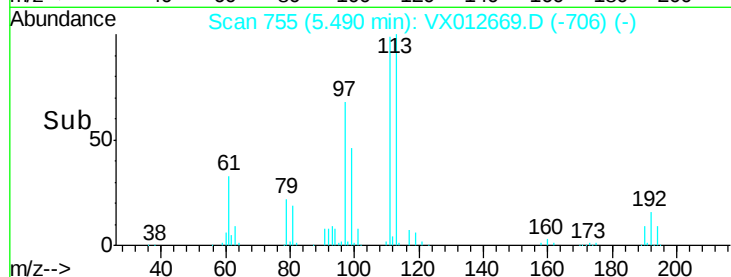
192 17.6 14.4 21.6



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: 19.048 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

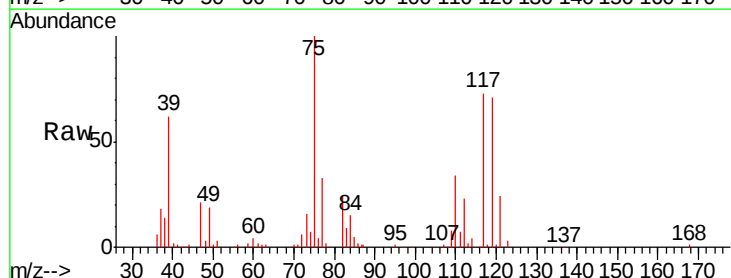
Tgt Ion: 75 Resp: 62332

Ion Ratio Lower Upper

75 100

110 34.6 16.7 50.0

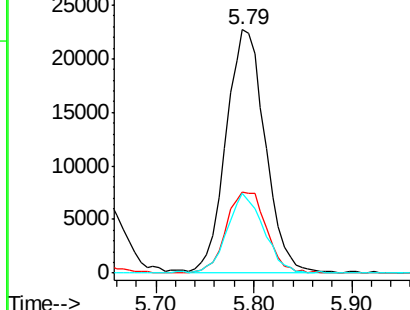
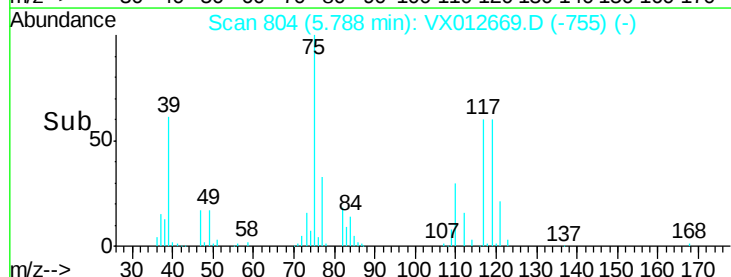
77 31.3 24.2 36.2

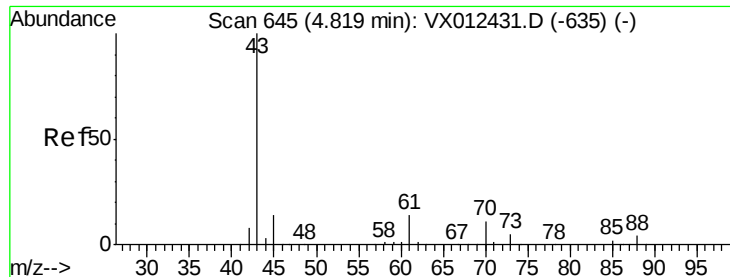


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

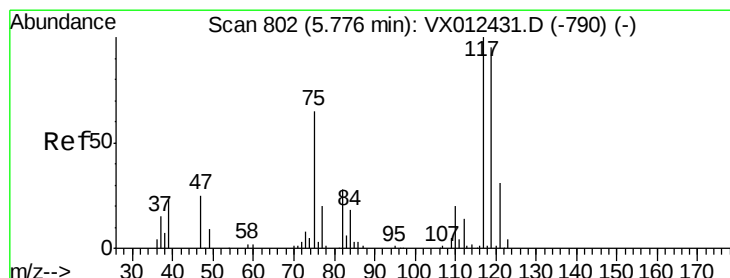
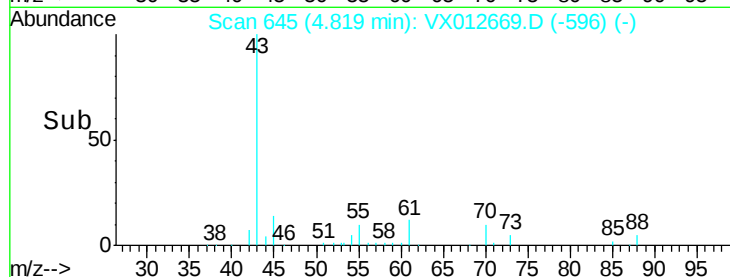
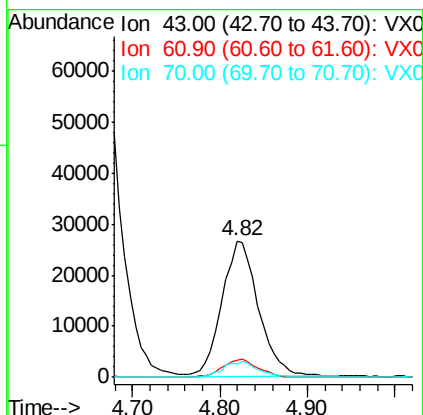
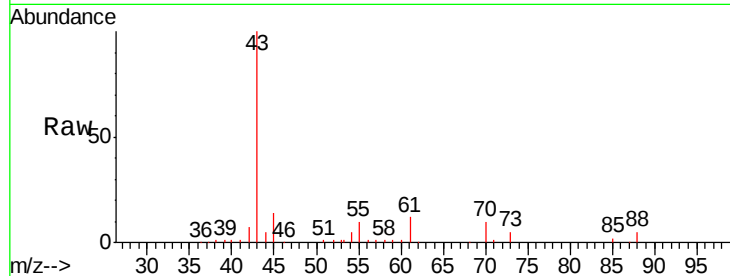




#37
Ethyl Acetate
Concen: 20.124 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

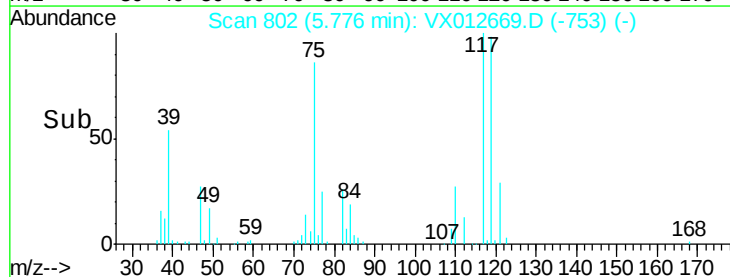
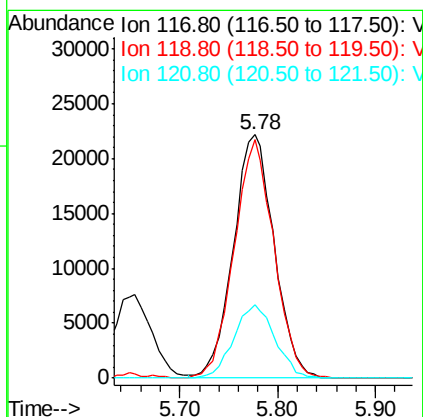
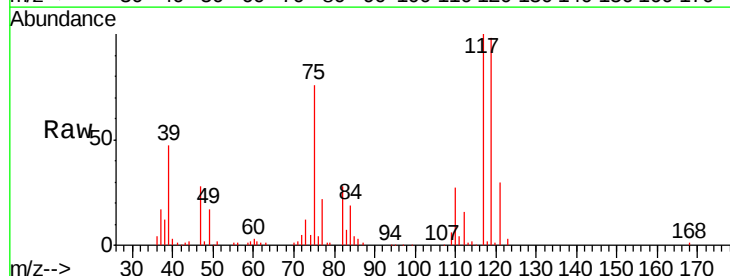
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

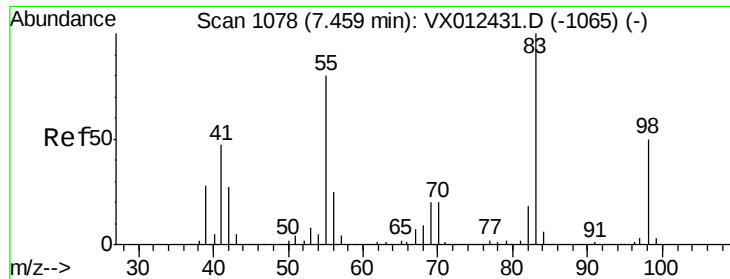
Tgt Ion: 43 Resp: 76989
Ion Ratio Lower Upper
43 100
61 13.2 10.2 15.4
70 11.5 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.289 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 117 Resp: 64118
Ion Ratio Lower Upper
117 100
119 97.9 75.7 113.5
121 30.0 24.2 36.4

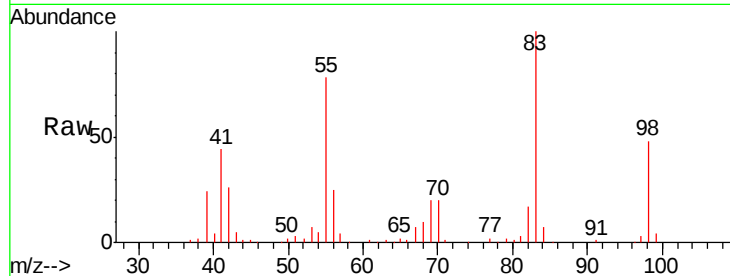




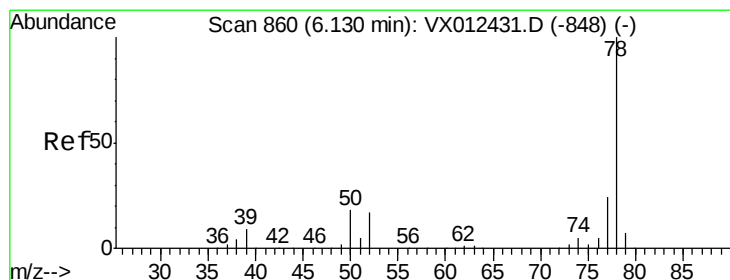
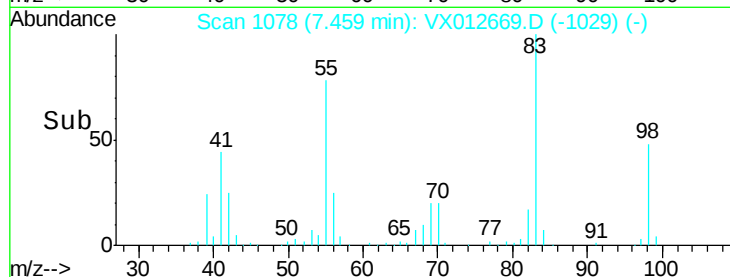
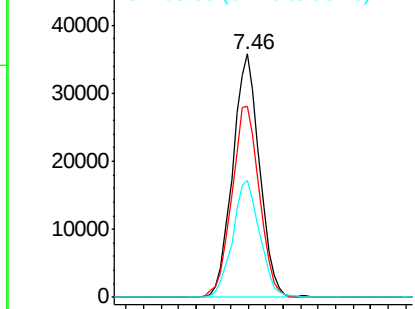
#39
Methylcyclohexane
Concen: 19.377 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 83 Resp: 76336
Ion Ratio Lower Upper
83 100
55 78.4 64.4 96.6
98 48.3 40.1 60.1

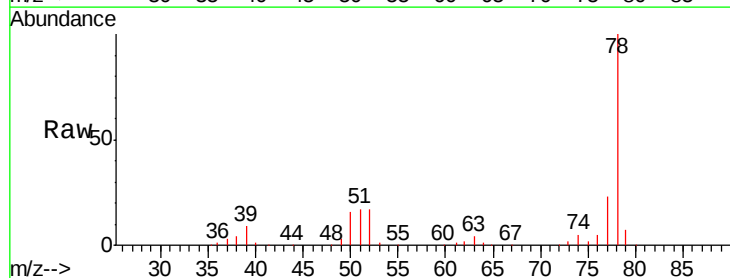


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

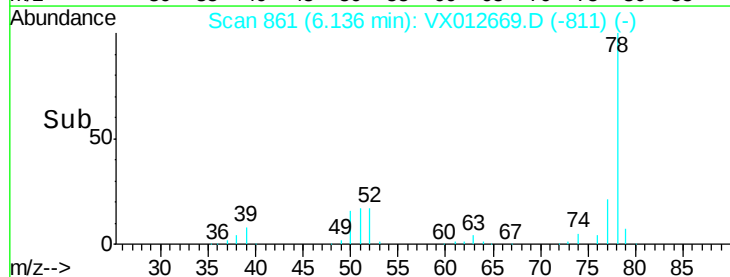
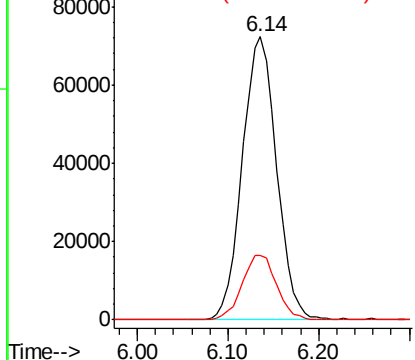


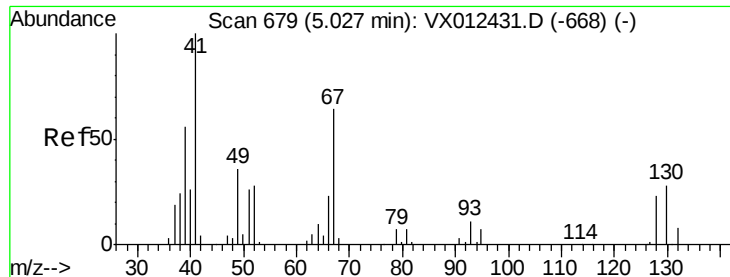
#40
Benzene
Concen: 19.723 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 78 Resp: 189895
Ion Ratio Lower Upper
78 100
77 22.6 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: 19.924 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

Tgt Ion: 41 Resp: 42767

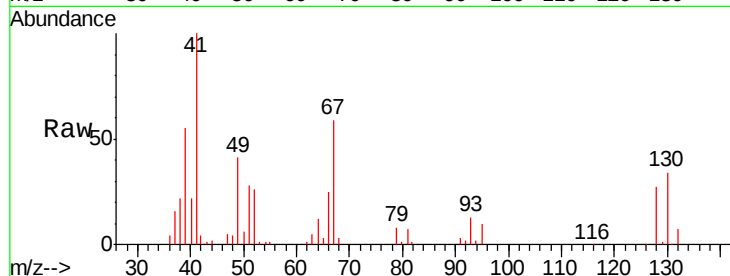
Ion Ratio Lower Upper

41 100

39 56.4 46.0 69.0

67 68.2 52.2 78.2

52 30.3 22.7 34.1

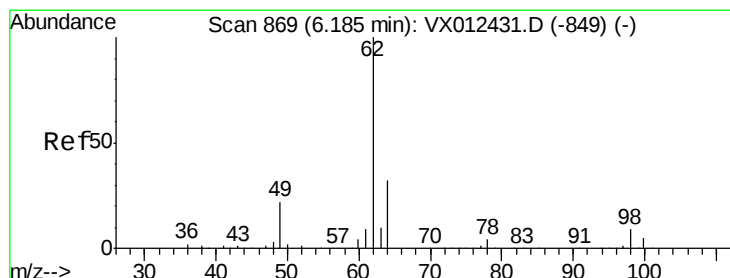
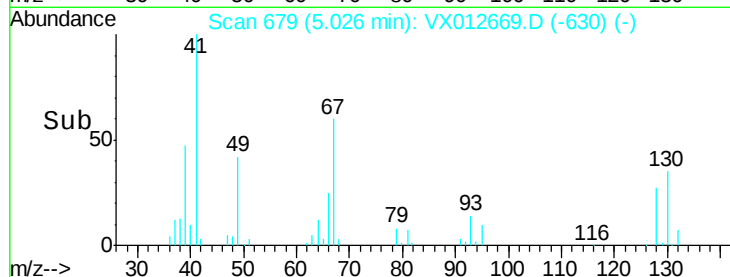
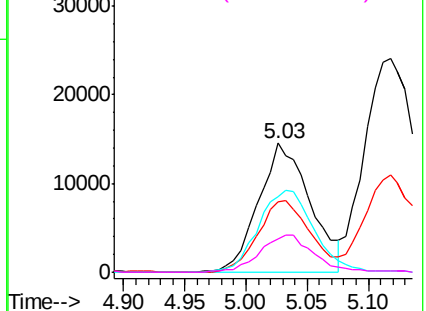


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.995 ug/l

RT: 6.18 min Scan# 869

Delta R.T. -0.00 min

Lab File: VX012669.D

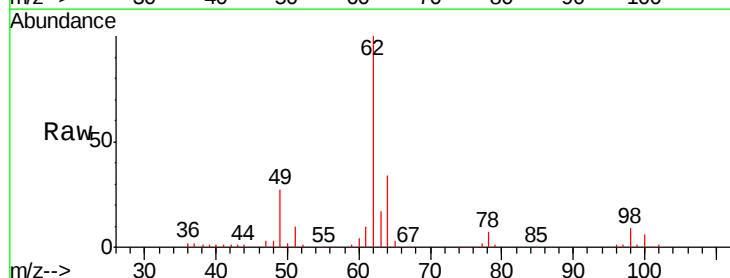
Acq: 26 Sep 2019 13:13

Tgt Ion: 62 Resp: 73105

Ion Ratio Lower Upper

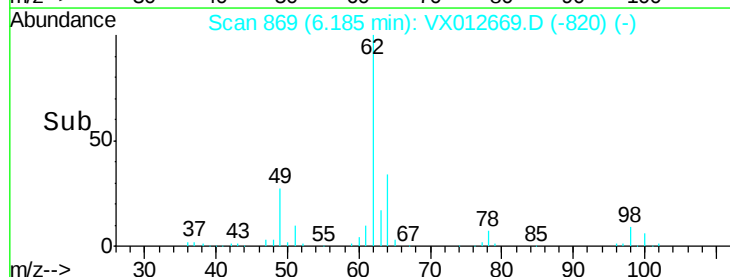
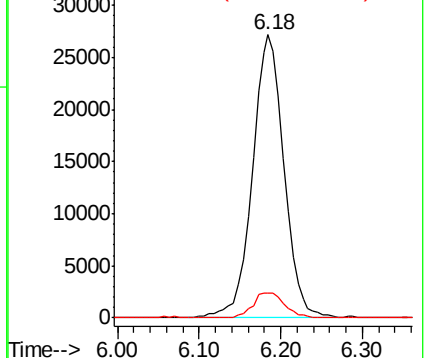
62 100

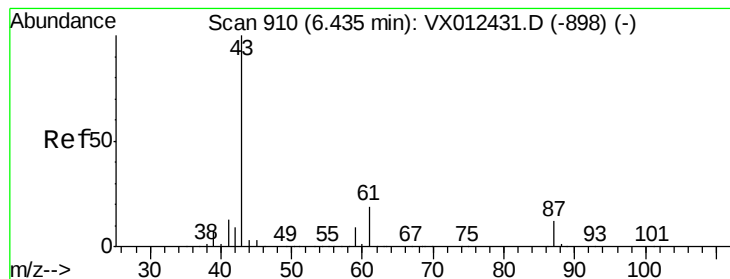
98 9.1 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.853 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampled :

VX0926WBS01

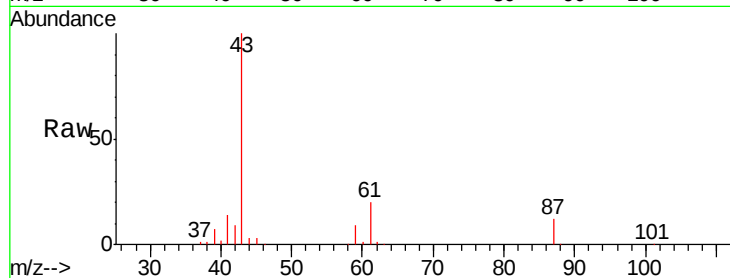
Tgt Ion: 43 Resp: 127018

Ion Ratio Lower Upper

43 100

61 19.6 15.4 23.0

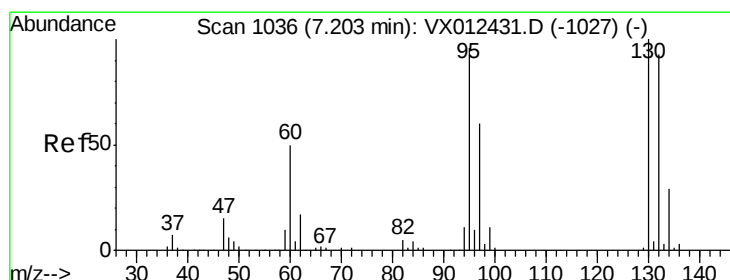
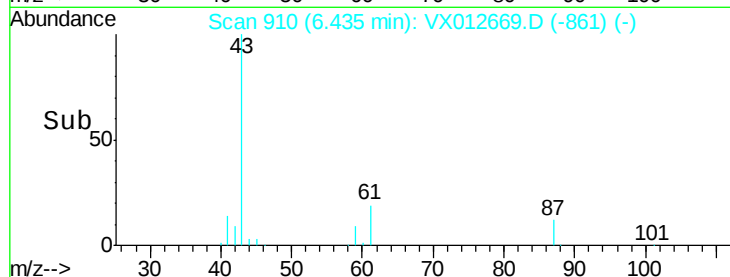
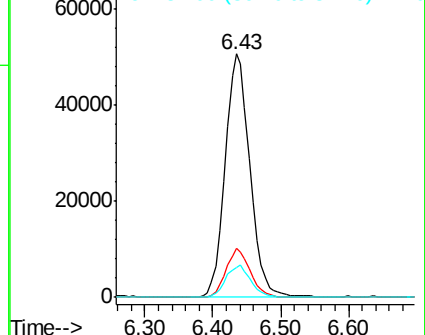
87 13.3 9.8 14.8



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: 18.661 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012669.D

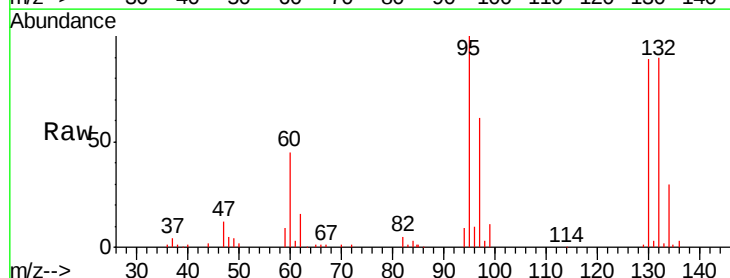
Acq: 26 Sep 2019 13:13

Tgt Ion: 130 Resp: 45932

Ion Ratio Lower Upper

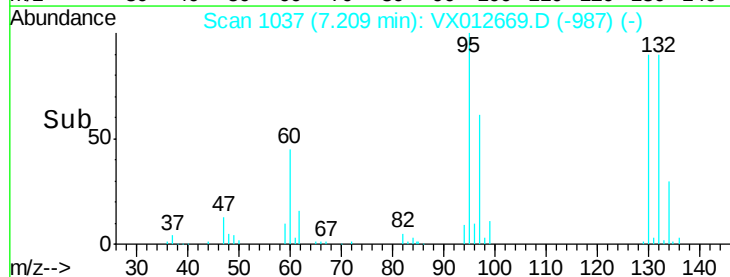
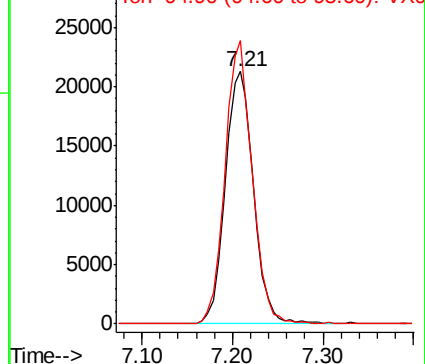
130 100

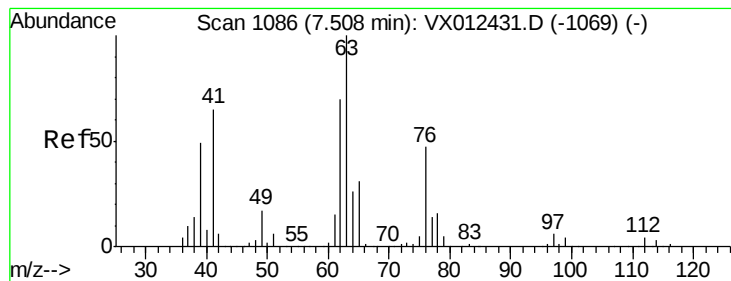
95 112.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.733 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

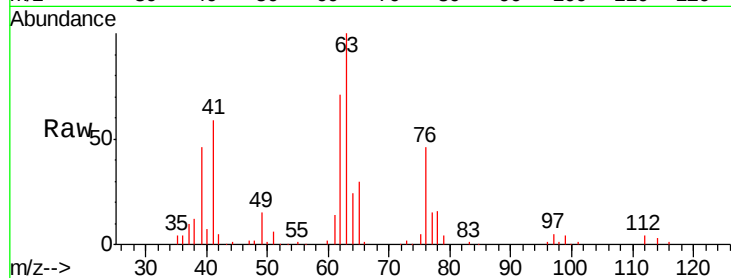
VX0926WBS01

Tgt Ion: 63 Resp: 48643

Ion Ratio Lower Upper

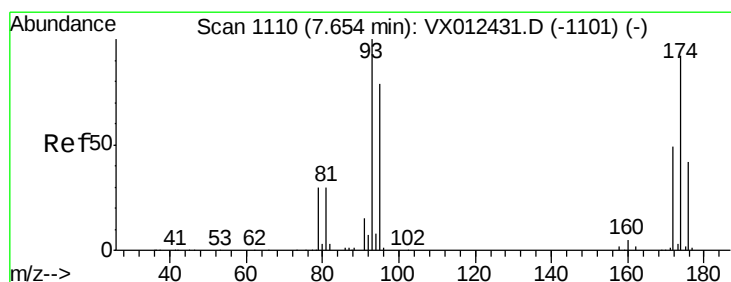
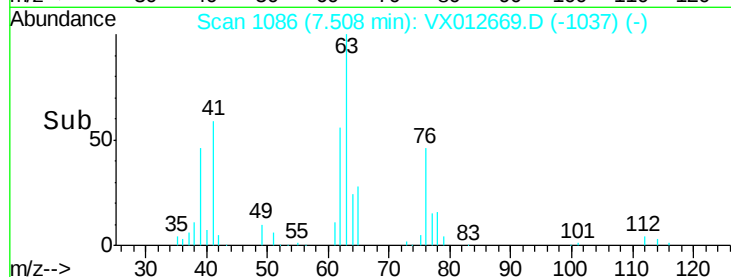
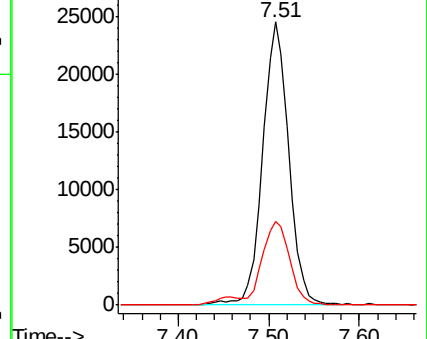
63 100

65 29.6 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.467 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

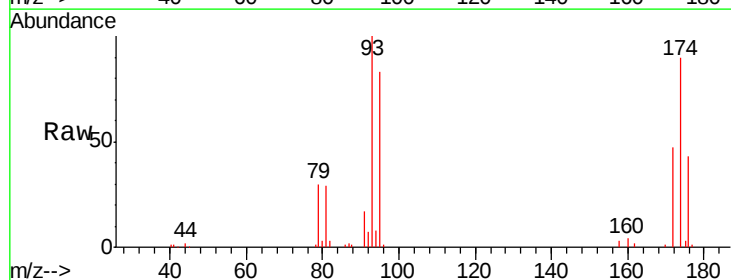
Tgt Ion: 93 Resp: 32672

Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

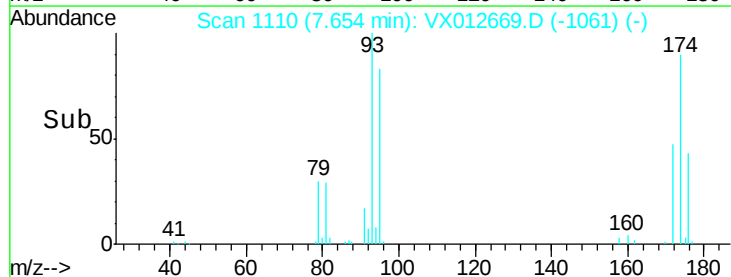
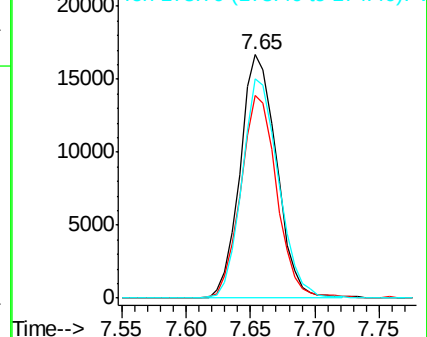
174 90.4 77.4 116.0

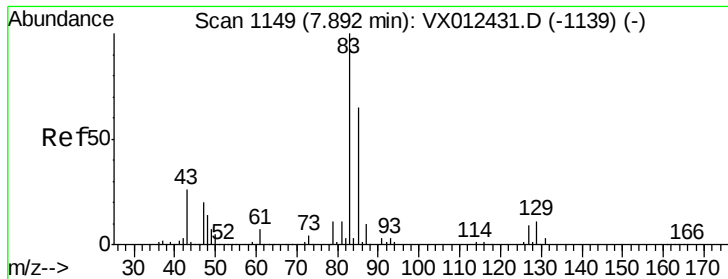


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.386 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

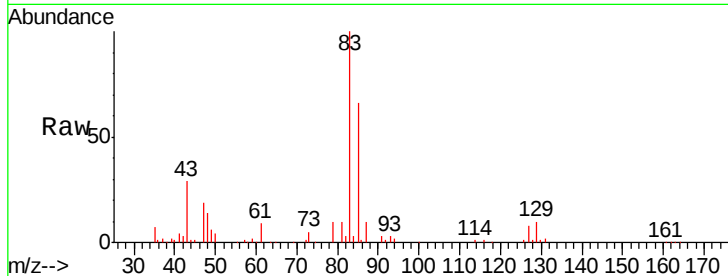
Tgt Ion: 83 Resp: 65027

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.6

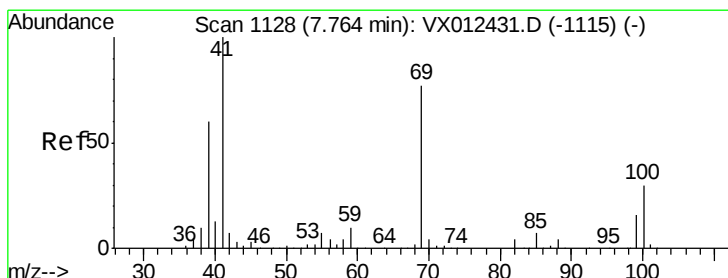
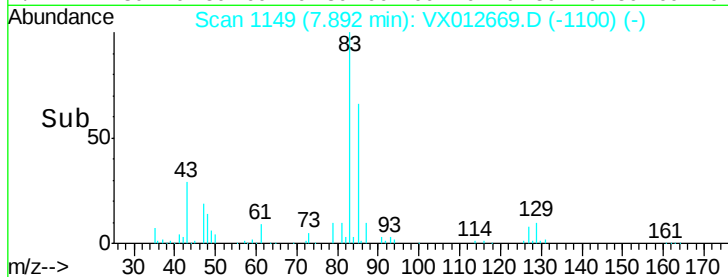
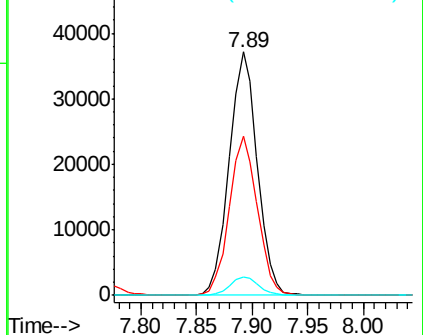
127 7.8 7.3 10.9



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: 19.472 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

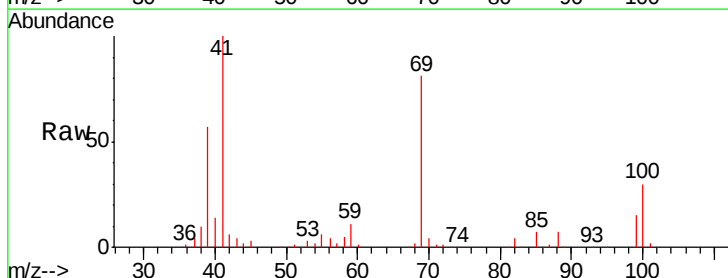
Tgt Ion: 41 Resp: 59735

Ion Ratio Lower Upper

41 100

69 81.1 59.9 89.9

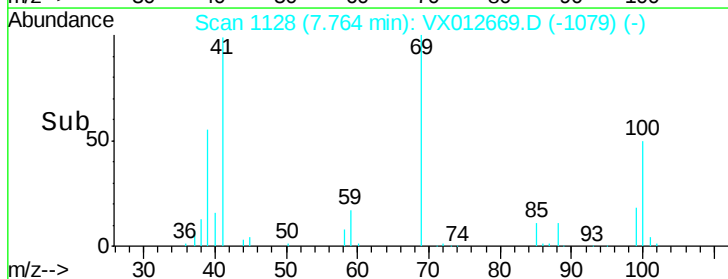
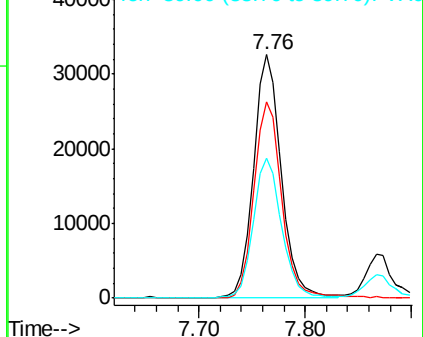
39 58.8 47.8 71.6

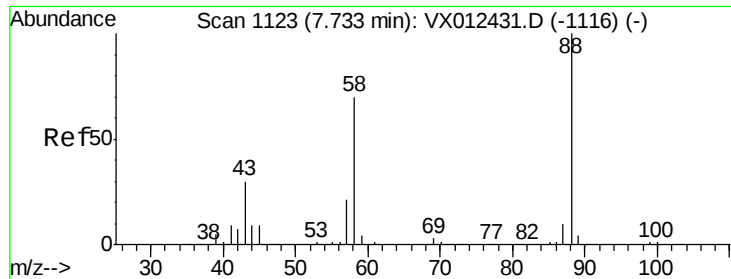


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

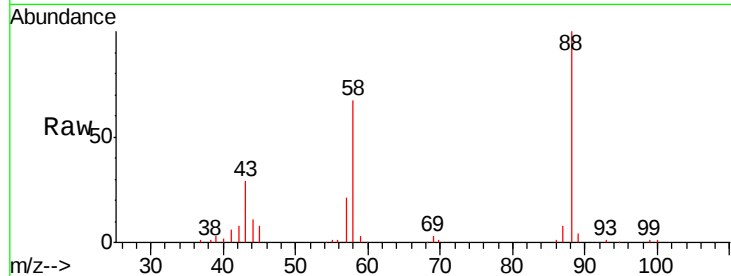




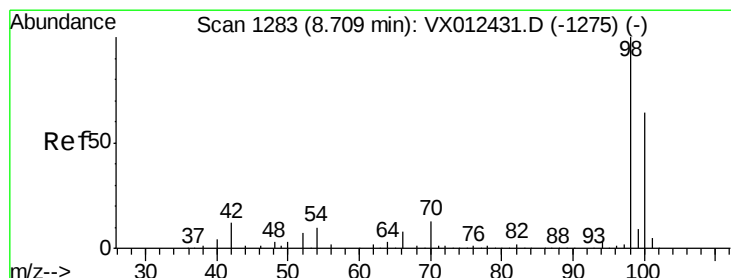
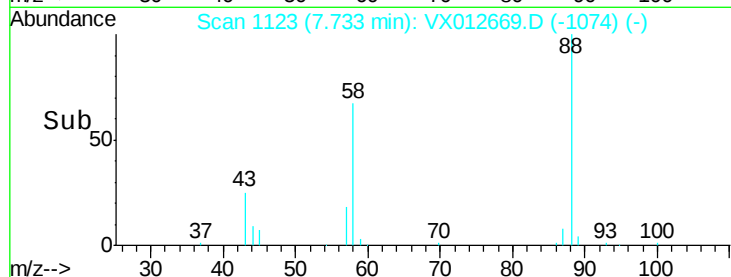
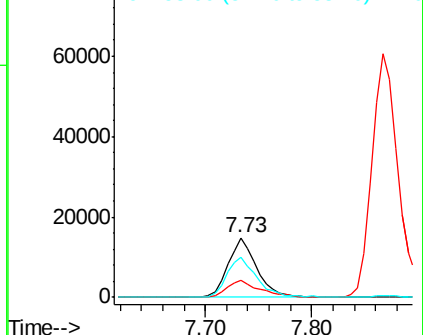
#49
1,4-Dioxane
Concen: 405.455 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion: 88 Resp: 28212
Ion Ratio Lower Upper
88 100
43 33.6 29.4 44.0
58 70.1 57.5 86.3

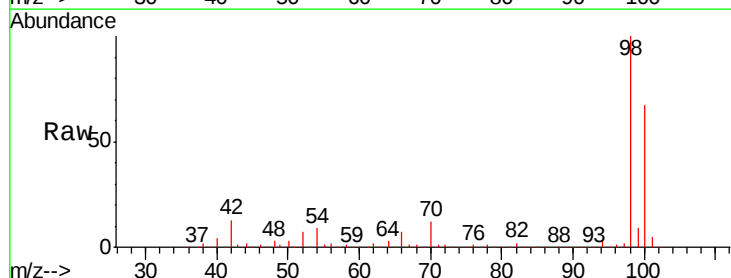


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

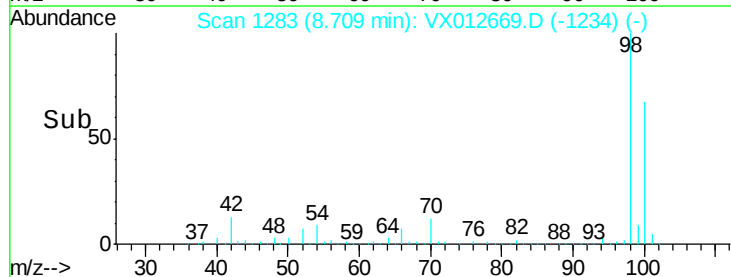
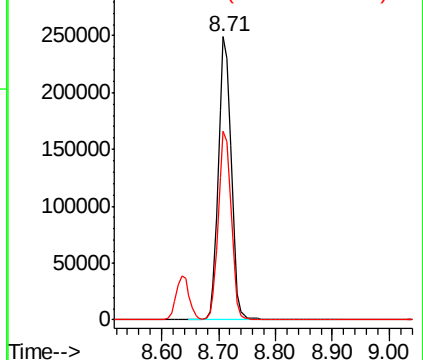


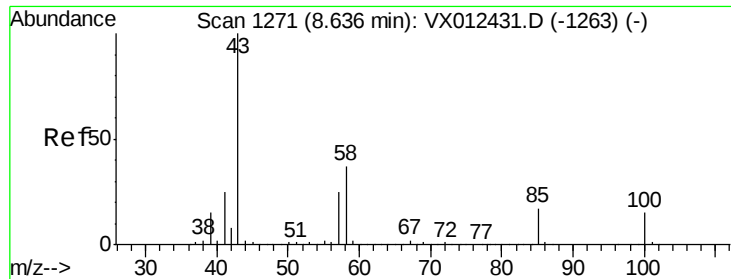
#50
Toluene-d8
Concen: 50.131 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 98 Resp: 390326
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



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





#51

4-Methyl-2-Pentanone

Concen: 99.261 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

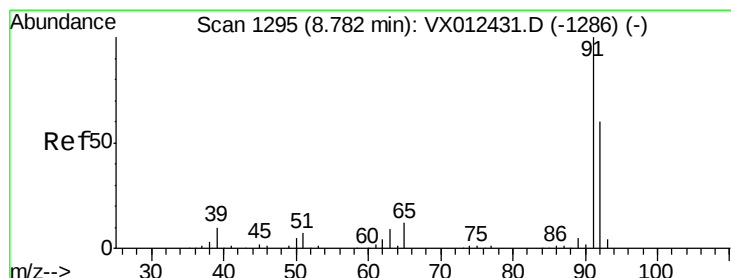
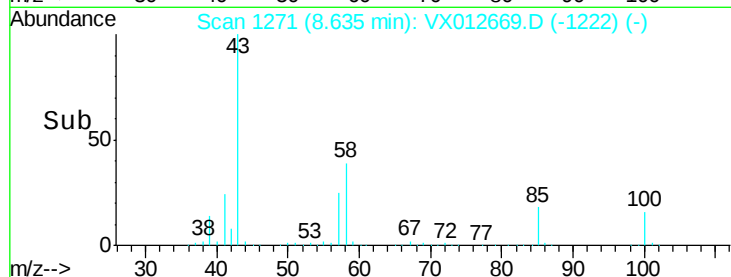
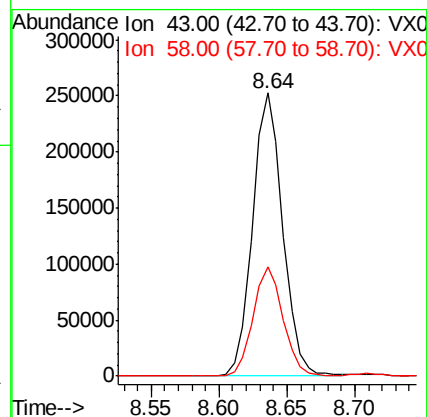
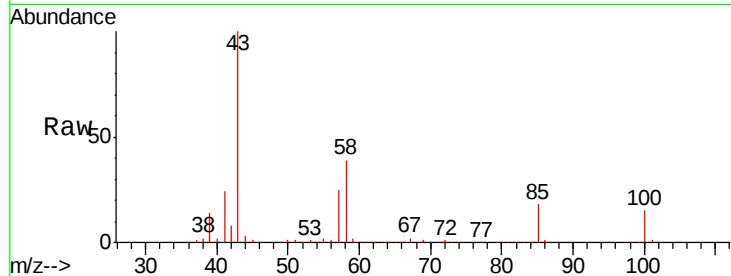
VX0926WBS01

Tgt Ion: 43 Resp: 392007

Ion Ratio Lower Upper

43 100

58 38.4 29.8 44.6



#52

Toluene

Concen: 19.790 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX012669.D

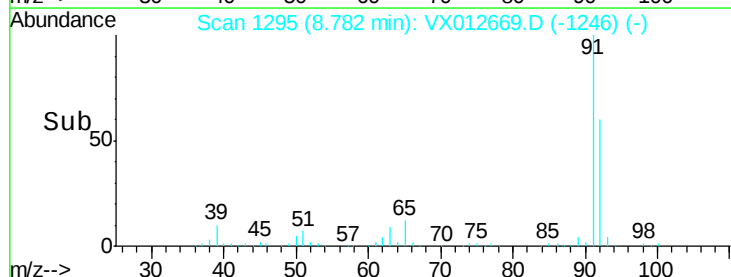
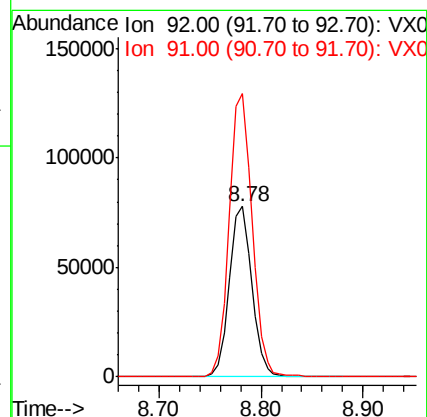
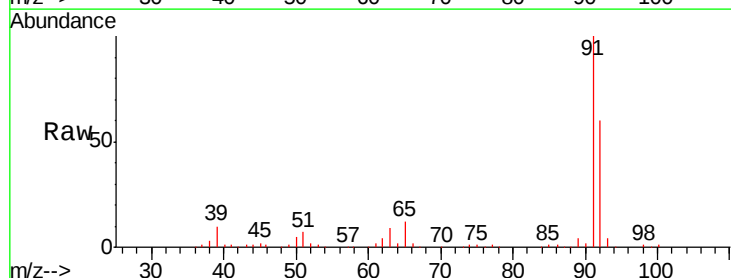
Acq: 26 Sep 2019 13:13

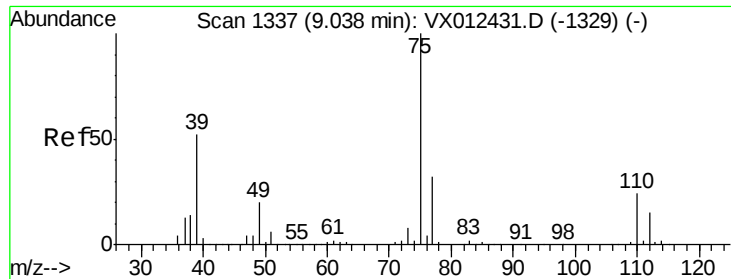
Tgt Ion: 92 Resp: 119759

Ion Ratio Lower Upper

92 100

91 168.7 135.4 203.0

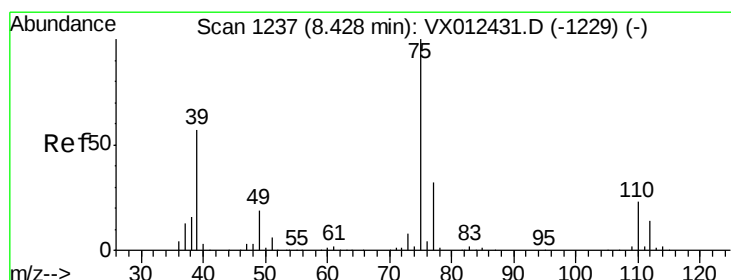
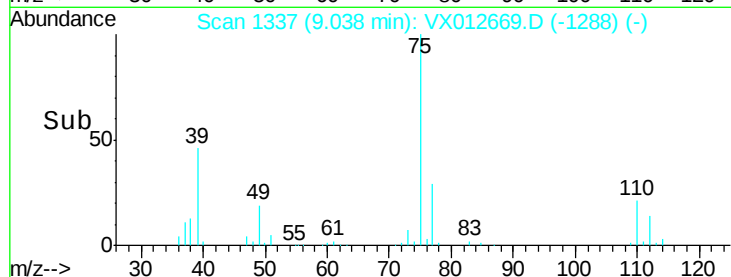
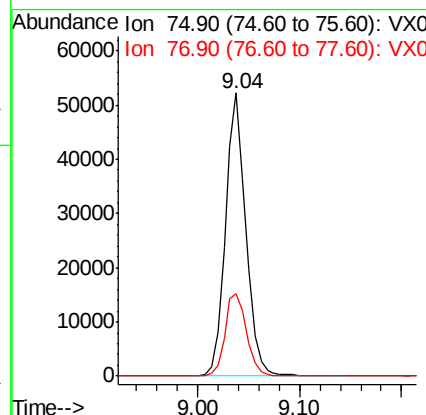
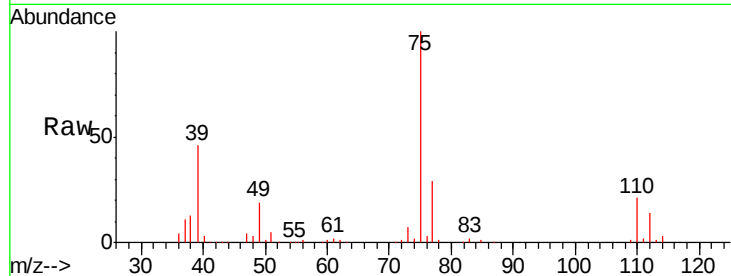




#53
 t-1,3-Dichloropropene
 Concen: 19.503 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

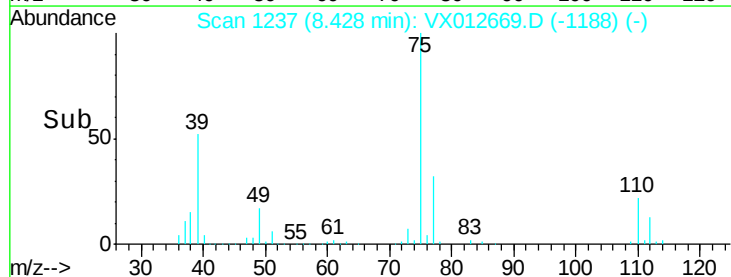
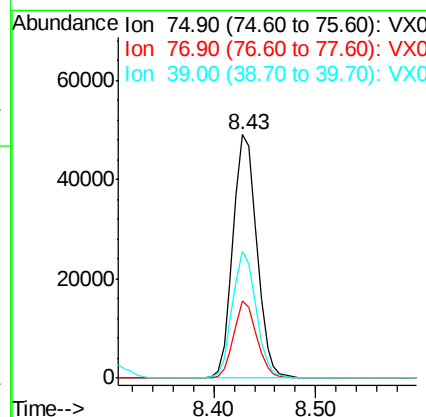
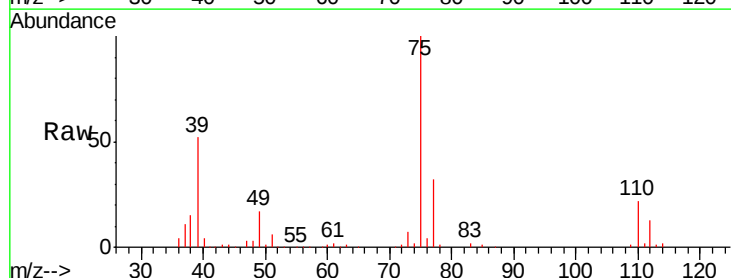
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

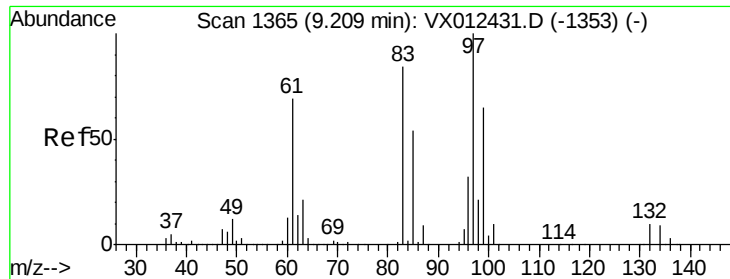
Tgt Ion: 75 Resp: 72383
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.682 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion: 75 Resp: 79754
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8
 39 52.1 45.5 68.3

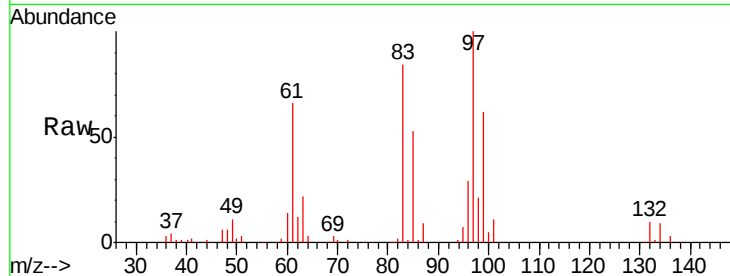




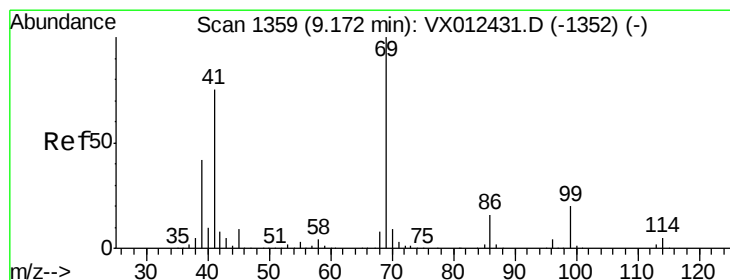
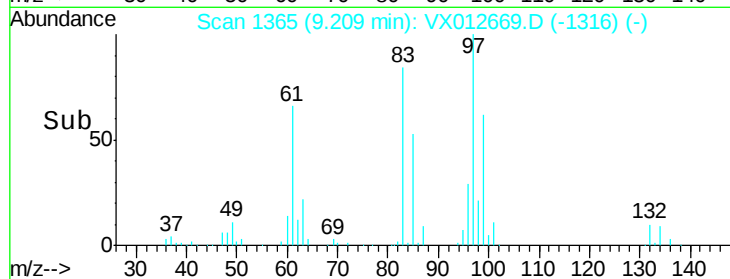
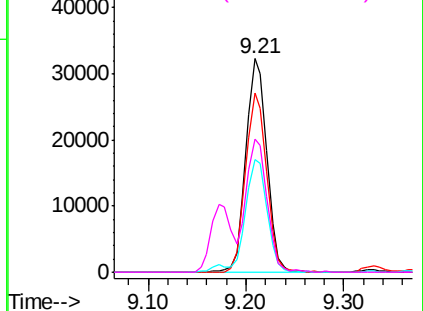
#55
 1,1,2-Trichloroethane
 Concen: 19.960 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion:	97	Resp:	48021
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.4	101.2
85	52.9	43.5	65.3
99	62.4	51.8	77.8

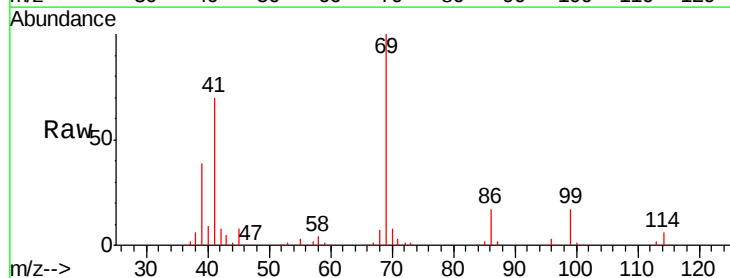


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

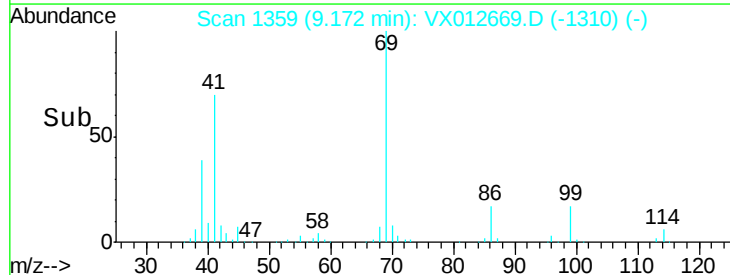
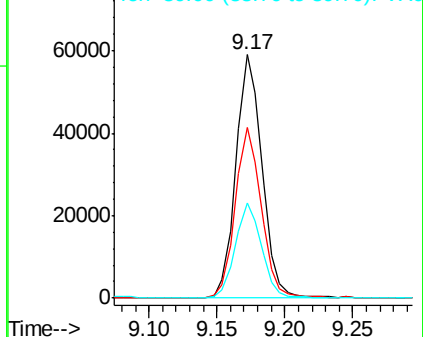


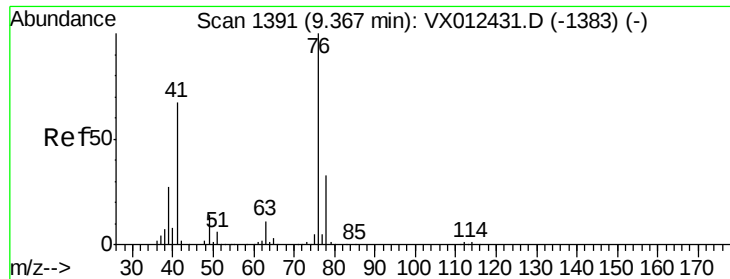
#56
 Ethyl methacrylate
 Concen: 19.559 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion:	69	Resp:	79055
Ion	Ratio	Lower	Upper
69	100		
41	70.2	58.4	87.6
39	39.1	33.4	50.0



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

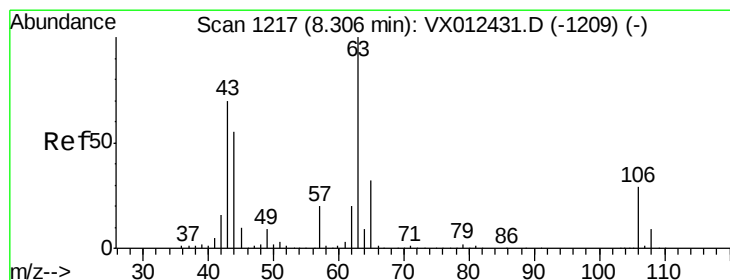
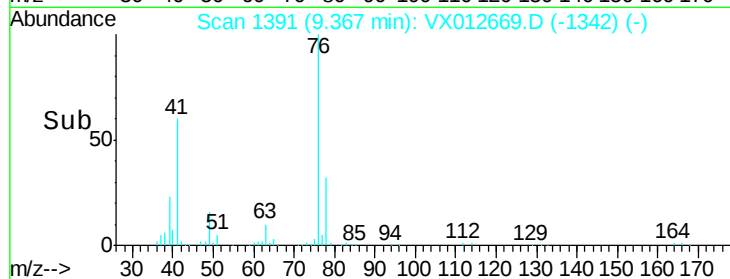
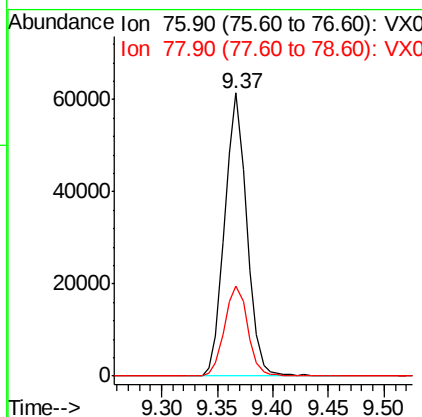
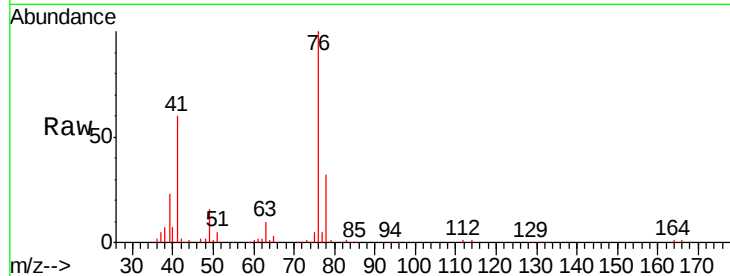




#57
 1,3-Dichloropropane
 Concen: 20.121 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

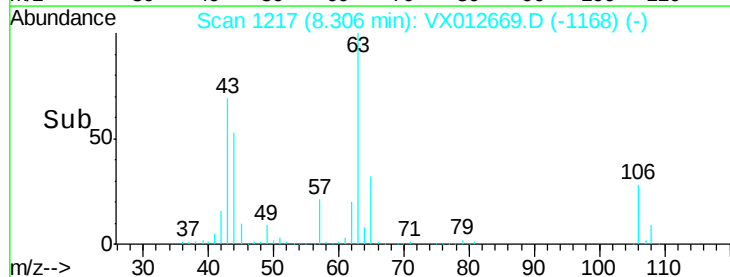
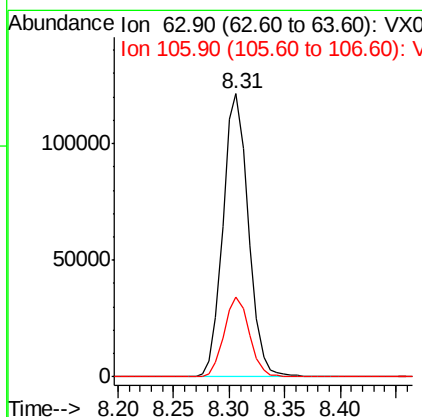
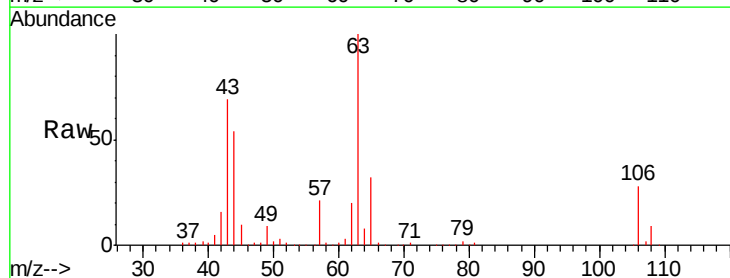
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion: 76 Resp: 84722
 Ion Ratio Lower Upper
 76 100
 78 33.5 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 106.214 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion: 63 Resp: 192702
 Ion Ratio Lower Upper
 63 100
 106 28.1 23.8 35.6

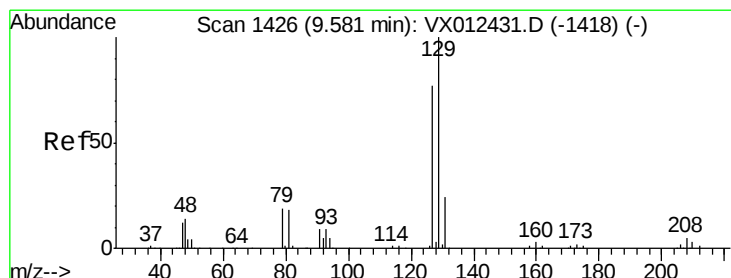
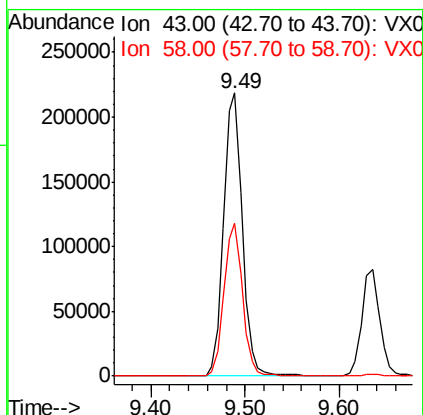
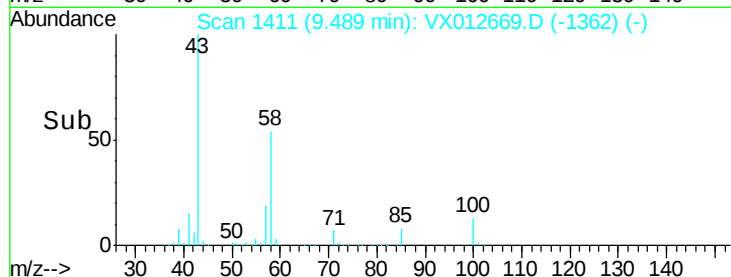
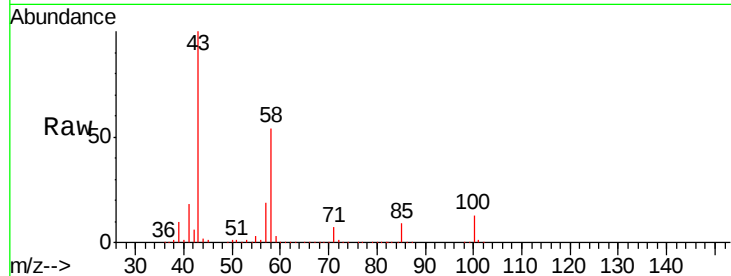




#59
2-Hexanone
Concen: 99.894 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

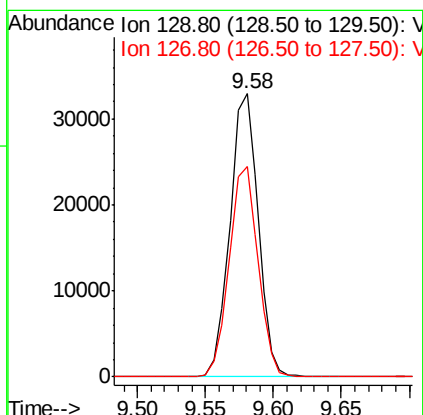
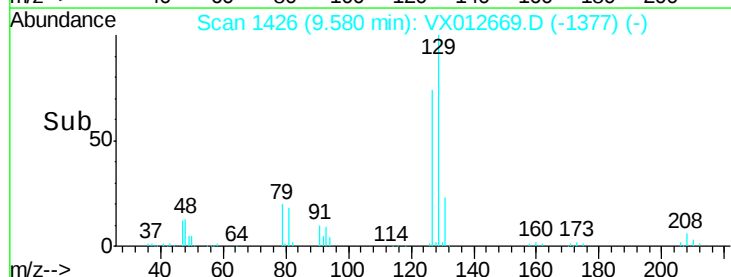
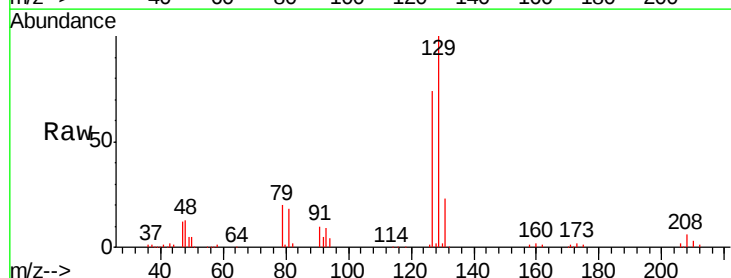
Instrument :
MSVOA_X
ClientSampled :
VX0926WBS01

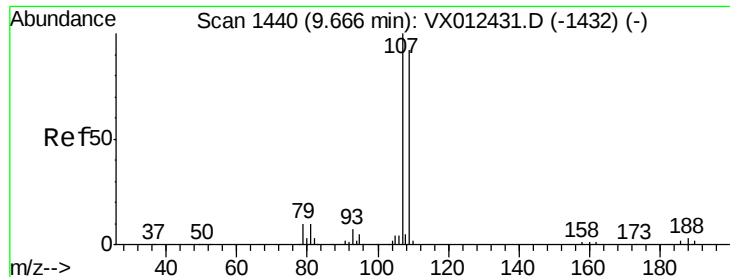
Tgt Ion: 43 Resp: 301972
Ion Ratio Lower Upper
43 100
58 53.7 25.7 77.1



#60
Dibromochloromethane
Concen: 19.543 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 129 Resp: 47595
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.971 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

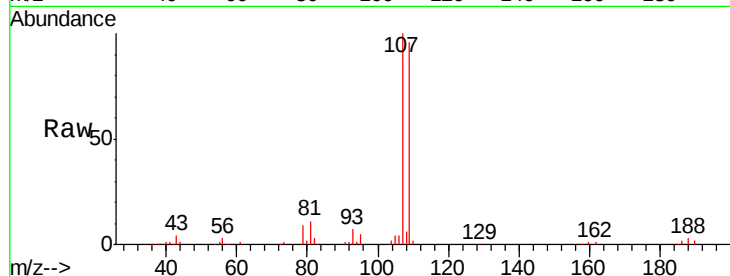
VX0926WBS01

Tgt Ion: 107 Resp: 50004

Ion Ratio Lower Upper

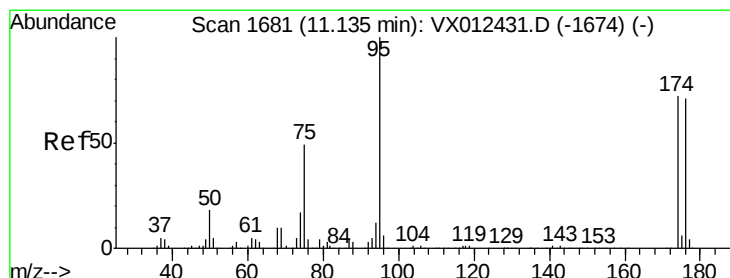
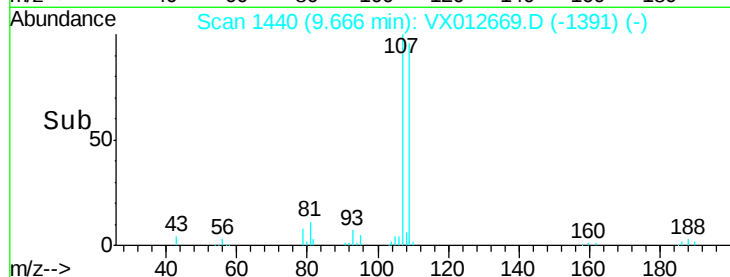
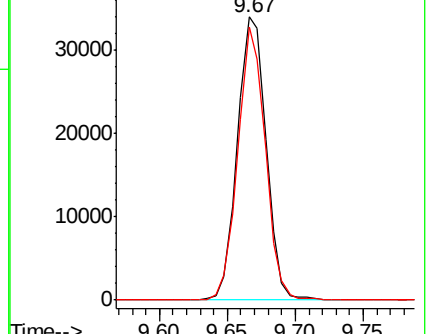
107 100

109 92.4 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: 49.709 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

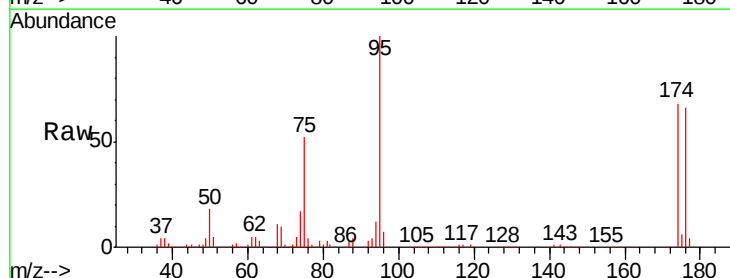
Tgt Ion: 95 Resp: 152187

Ion Ratio Lower Upper

95 100

174 68.0 0.0 140.0

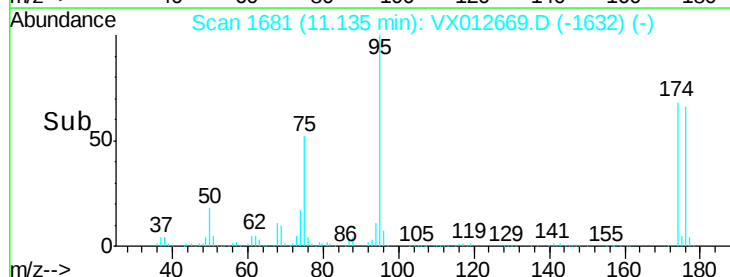
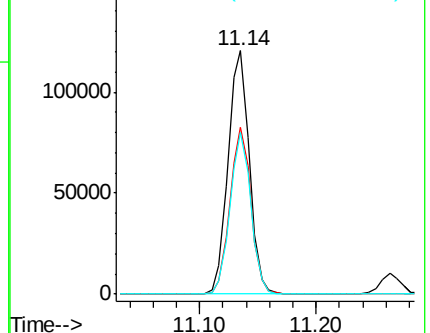
176 65.3 0.0 135.4

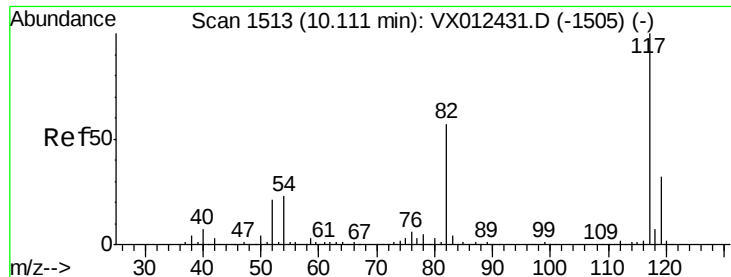


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

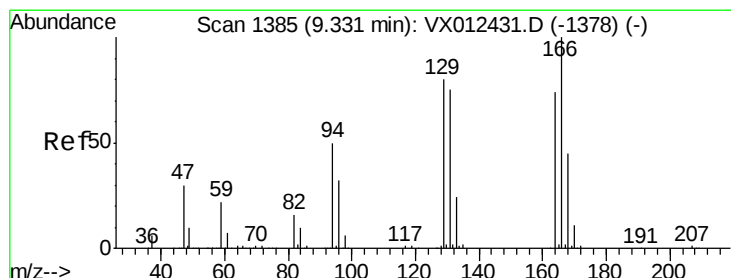
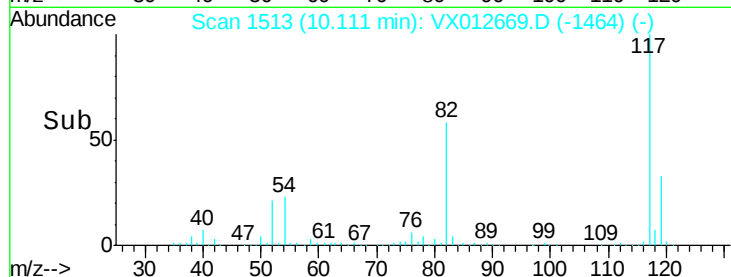
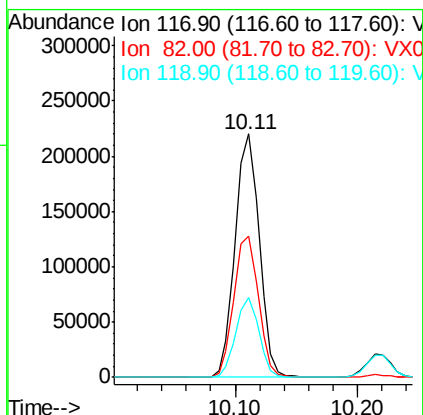
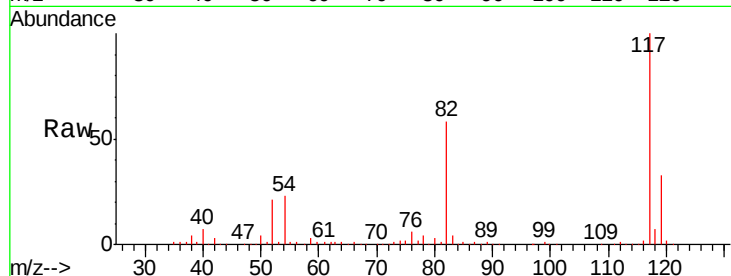




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

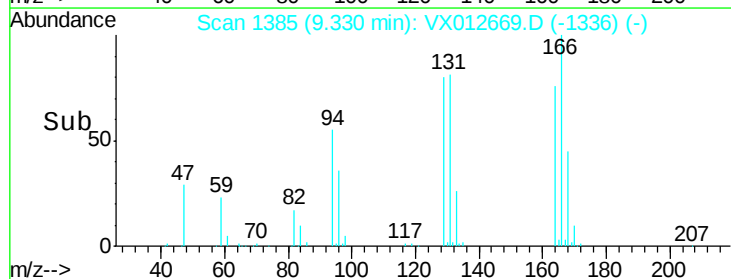
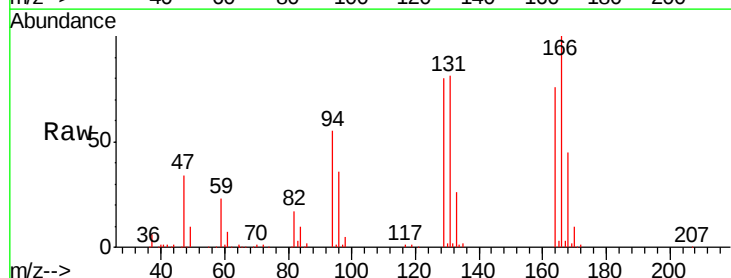
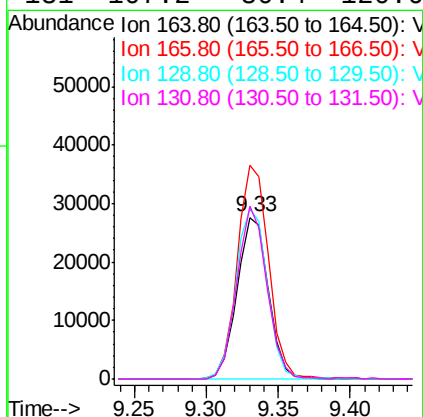
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

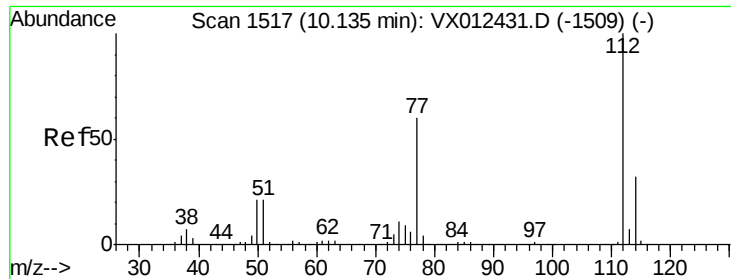
Tgt Ion:117 Resp: 301559
Ion Ratio Lower Upper
117 100
82 58.2 45.9 68.9
119 32.5 25.3 37.9



#64
Tetrachloroethene
Concen: 19.820 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion:164 Resp: 41673
Ion Ratio Lower Upper
164 100
166 132.3 107.8 161.6
129 105.3 86.2 129.2
131 107.2 80.4 120.6





#65

Chlorobenzene

Concen: 19.658 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

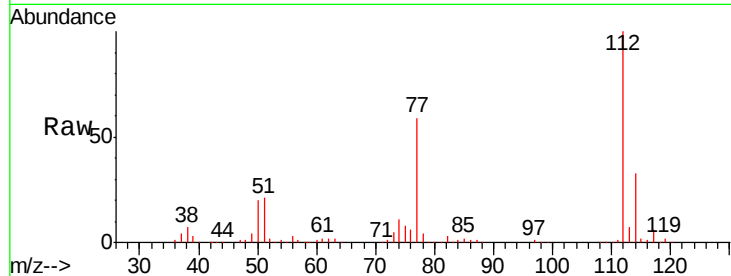
VX0926WBS01

Tgt Ion:112 Resp: 124835

Ion Ratio Lower Upper

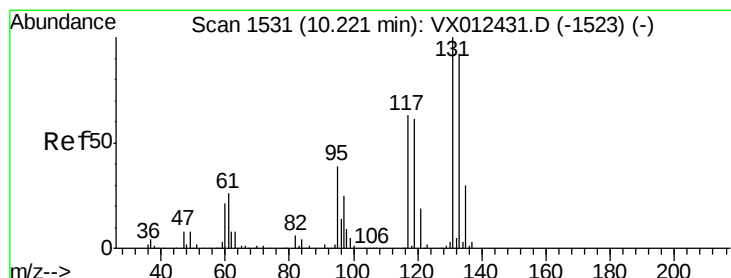
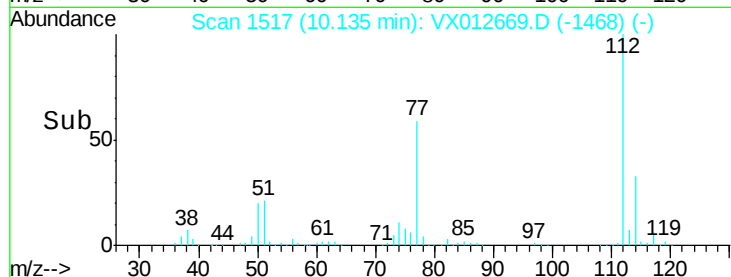
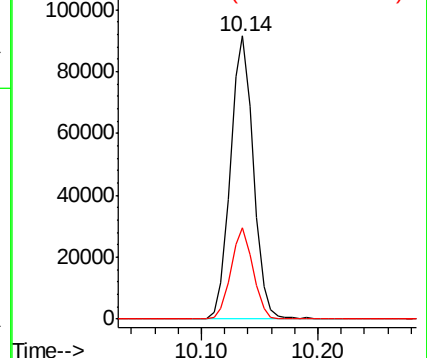
112 100

114 32.5 25.4 38.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.756 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.01 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

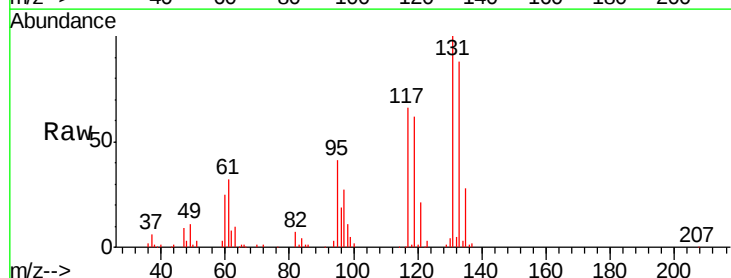
Tgt Ion:131 Resp: 45456

Ion Ratio Lower Upper

131 100

133 92.2 47.6 142.9

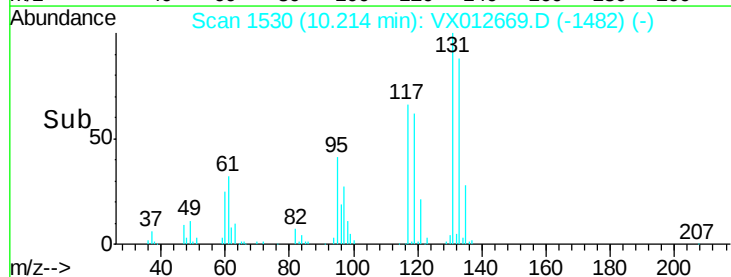
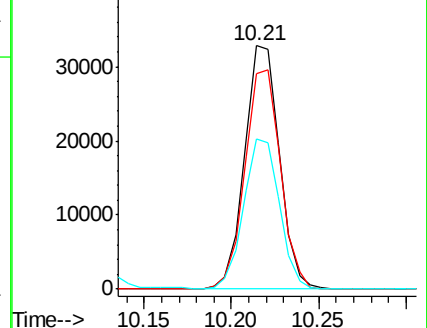
119 63.6 31.3 93.8

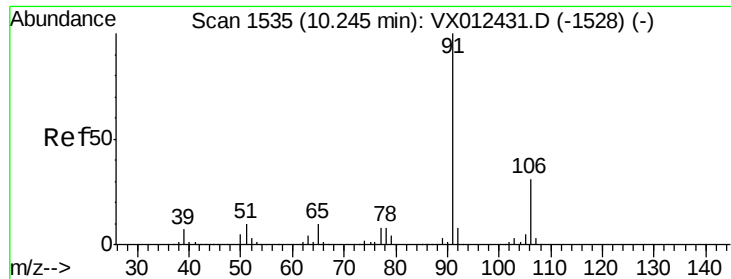


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

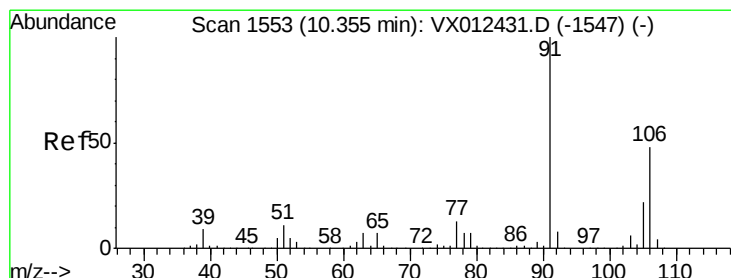
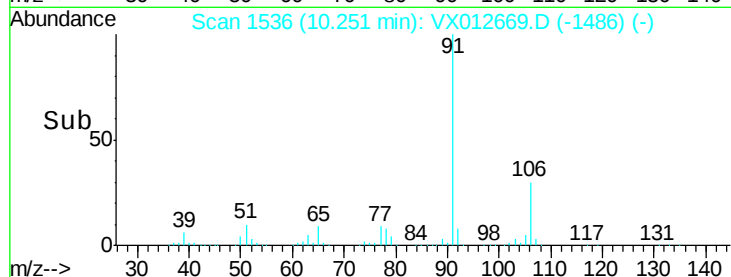
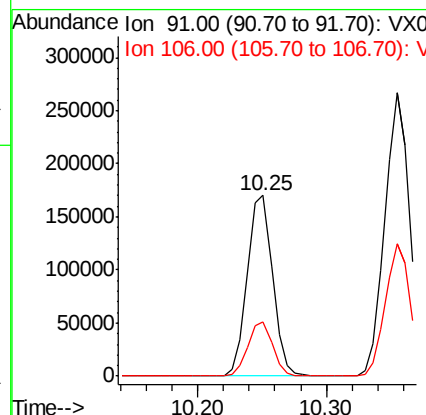
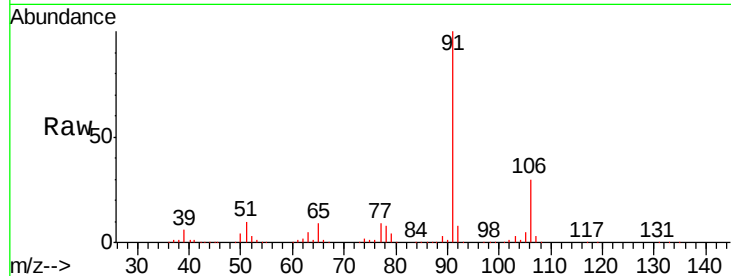




#67
Ethyl Benzene
Concen: 20.042 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

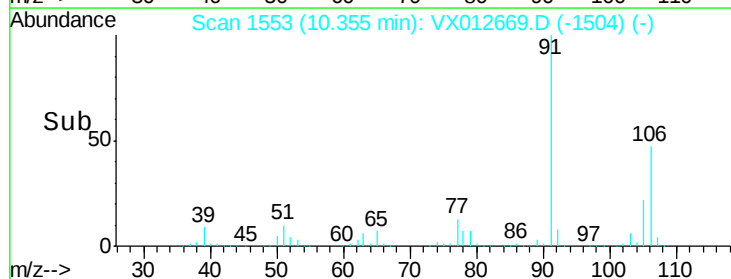
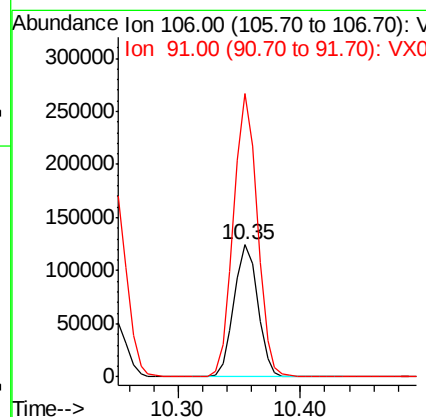
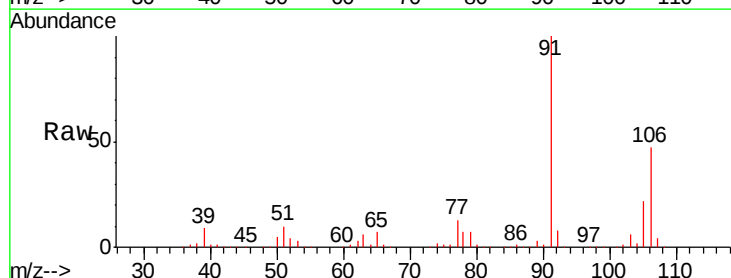
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

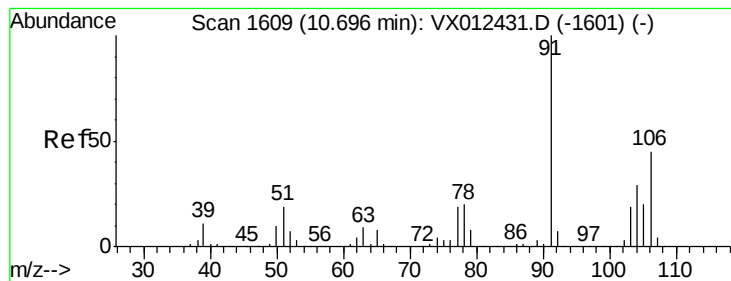
Tgt Ion: 91 Resp: 230839
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#68
m/p-Xylenes
Concen: 38.915 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion: 106 Resp: 167901
Ion Ratio Lower Upper
106 100
91 214.2 166.6 250.0





#69

o-Xylene

Concen: 19.818 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

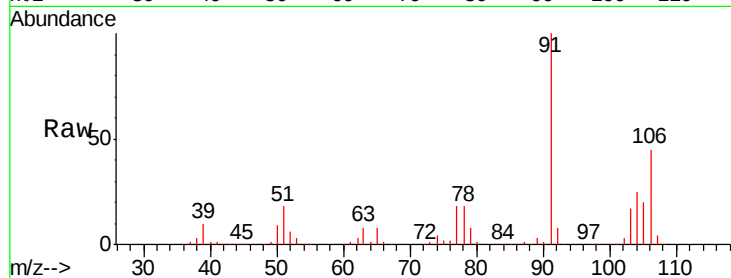
VX0926WBS01

Tgt Ion:106 Resp: 82738

Ion Ratio Lower Upper

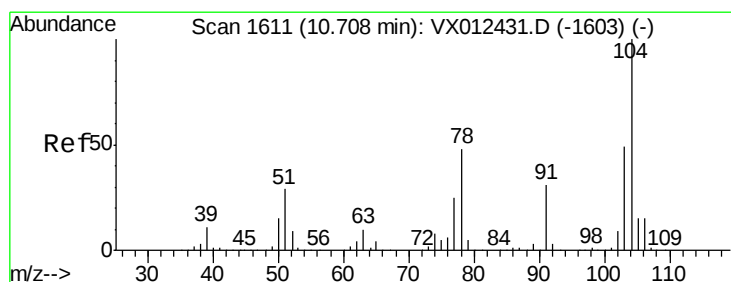
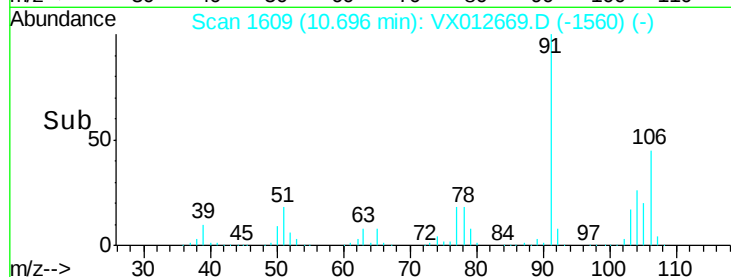
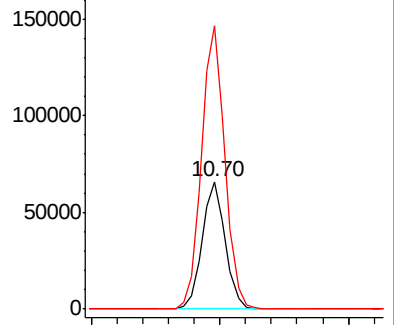
106 100

91 224.6 109.4 328.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#70

Styrene

Concen: 19.978 ug/l

RT: 10.71 min Scan# 1611

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

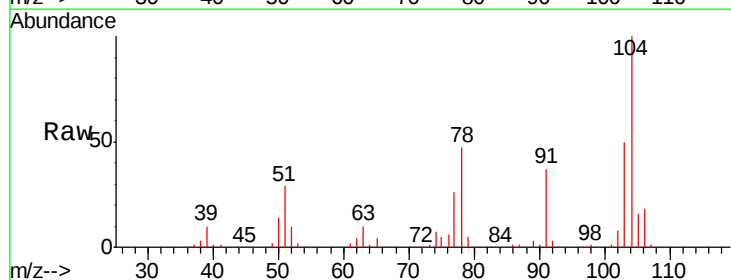
Tgt Ion:104 Resp: 139820

Ion Ratio Lower Upper

104 100

78 54.0 43.4 65.2

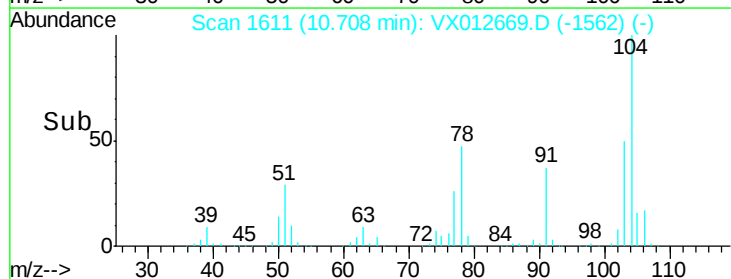
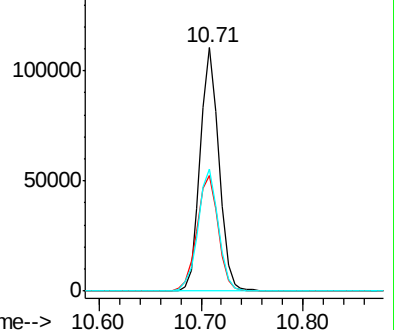
103 54.3 43.3 64.9

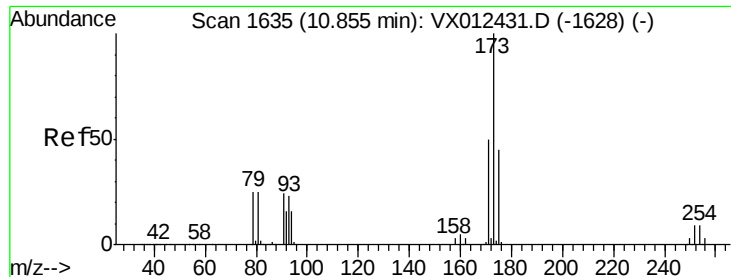


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V

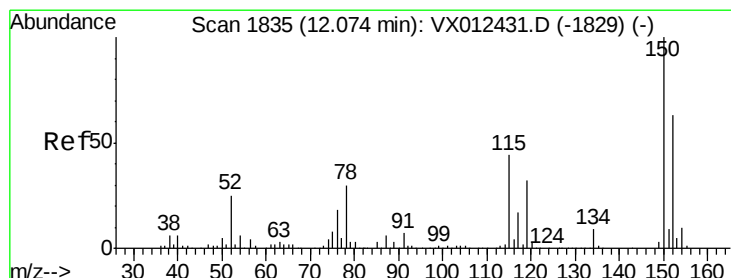
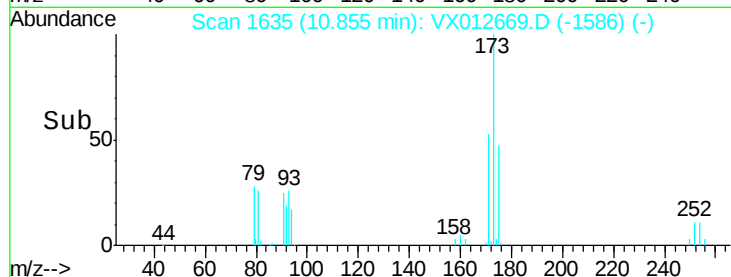
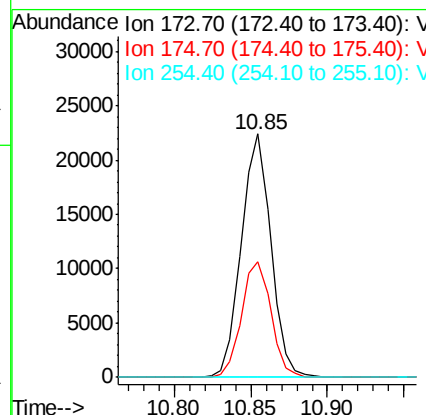
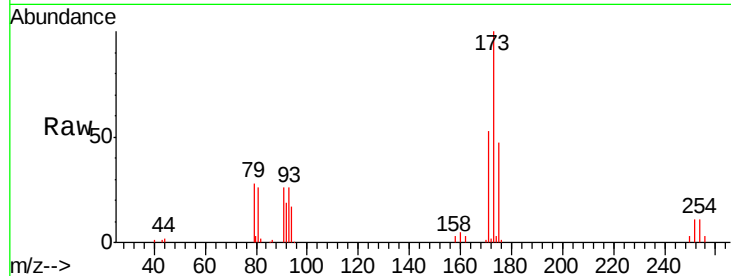




#71
Bromoform
Concen: 18.724 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

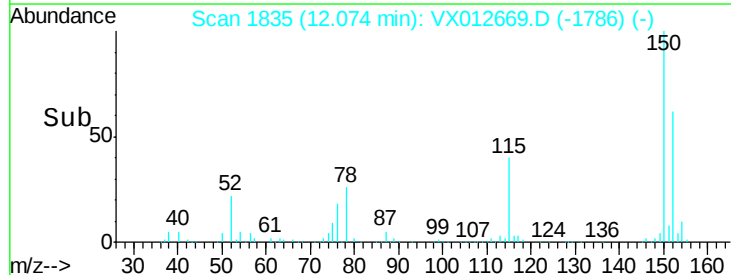
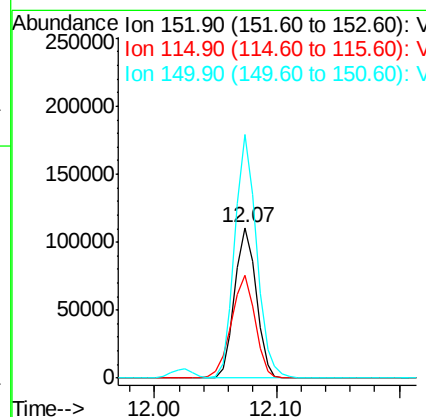
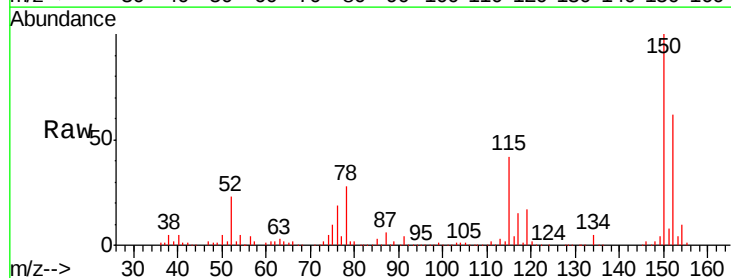
Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

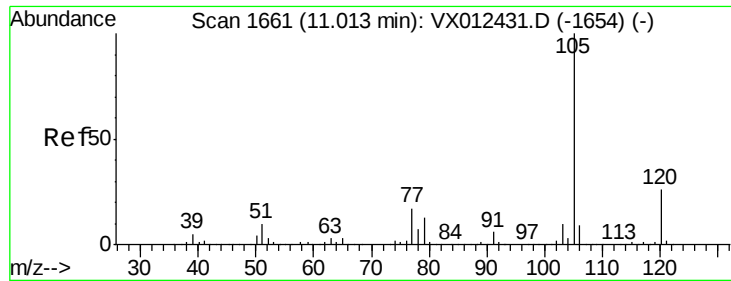
Tgt Ion:173 Resp: 29997
Ion Ratio Lower Upper
173 100
175 47.2 23.7 71.1
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion:152 Resp: 133895
Ion Ratio Lower Upper
152 100
115 75.6 44.1 132.3
150 164.9 0.0 343.8





#73

Isopropylbenzene

Concen: 20.241 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

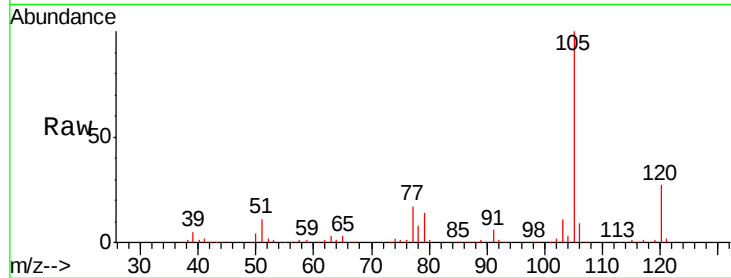
VX0926WBS01

Tgt Ion: 105 Resp: 220730

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

50000

0

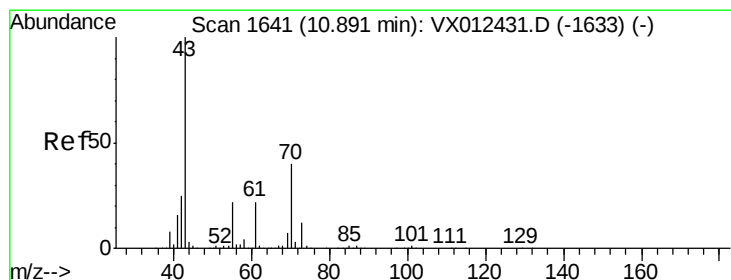
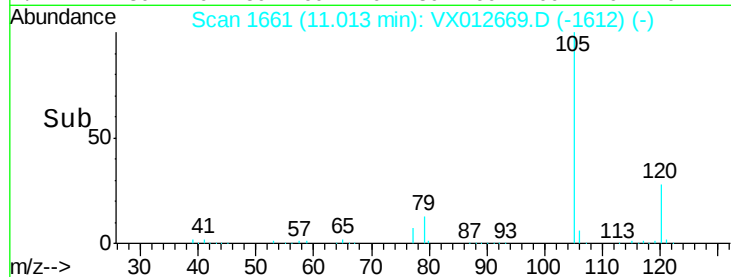
11.01

10.95

11.05

11.10

Time-->



#74

N-ethyl acetate

Concen: 20.107 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Tgt Ion: 43 Resp: 104610

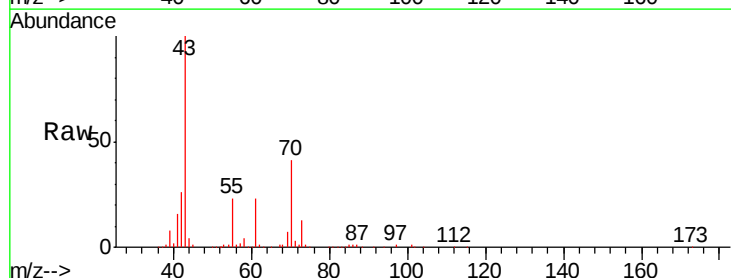
Ion Ratio Lower Upper

43 100

70 42.4 32.4 48.6

55 23.5 18.2 27.4

61 23.7 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

100000

50000

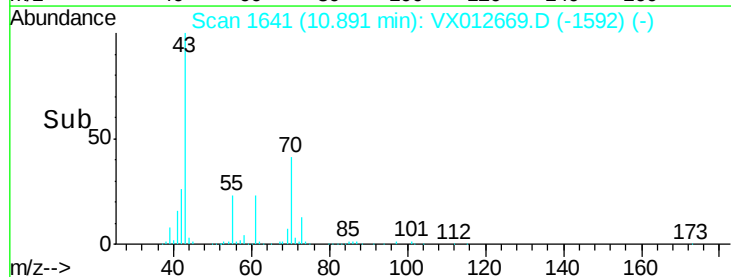
0

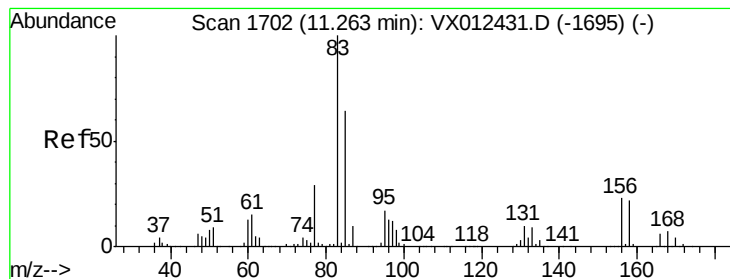
10.89

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 20.700 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

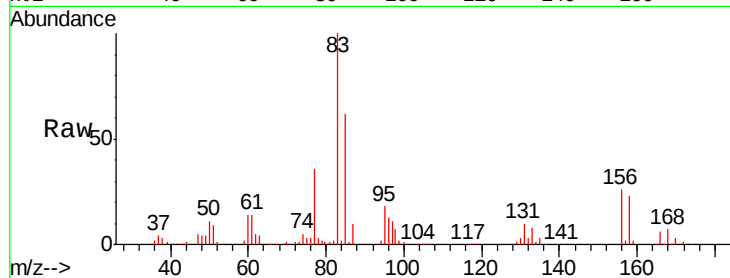
Tgt Ion: 83 Resp: 74760

Ion Ratio Lower Upper

83 100

131 10.0 5.2 15.6

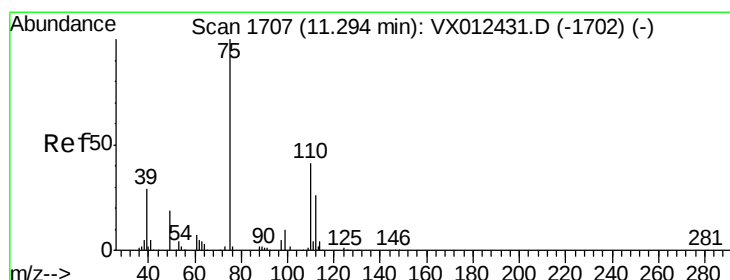
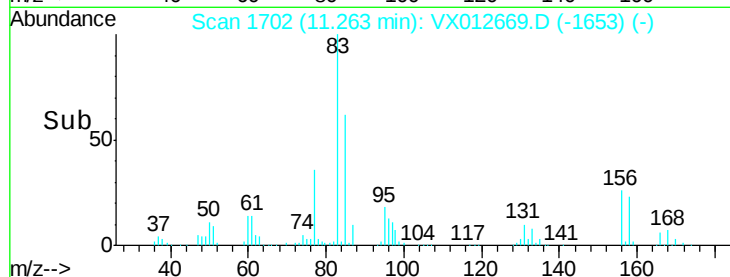
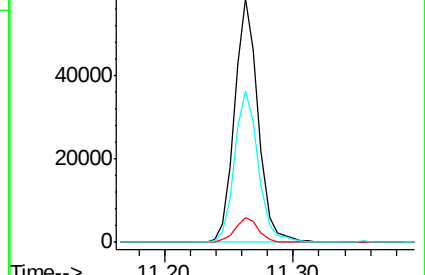
85 62.8 32.0 96.0



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: 24.442 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX012669.D

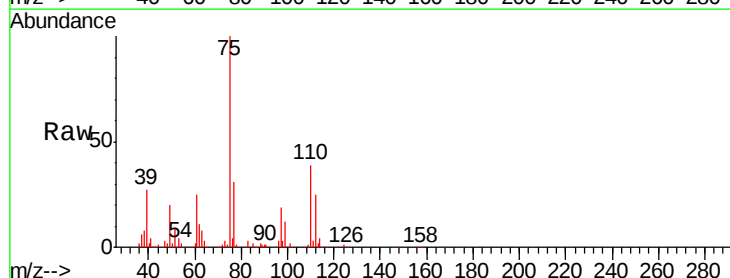
Acq: 26 Sep 2019 13:13

Tgt Ion: 75 Resp: 86571

Ion Ratio Lower Upper

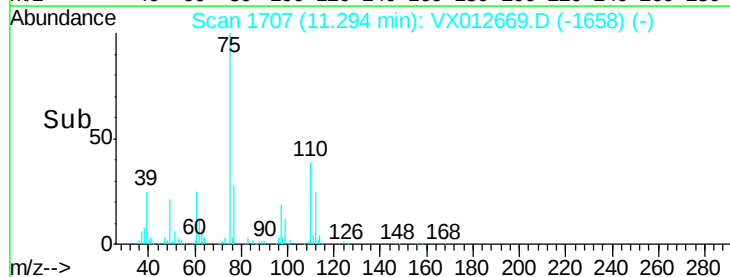
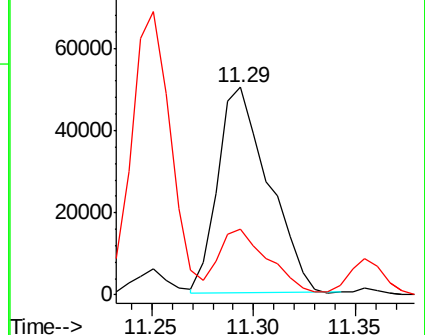
75 100

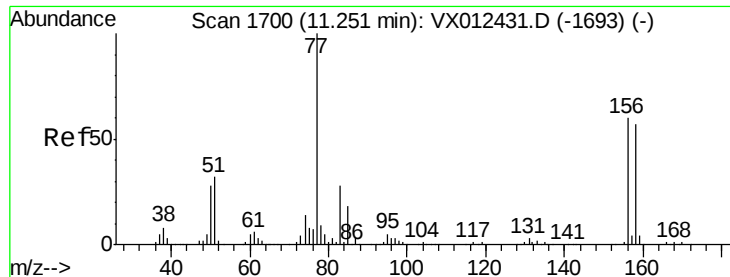
77 31.5 19.7 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.169 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

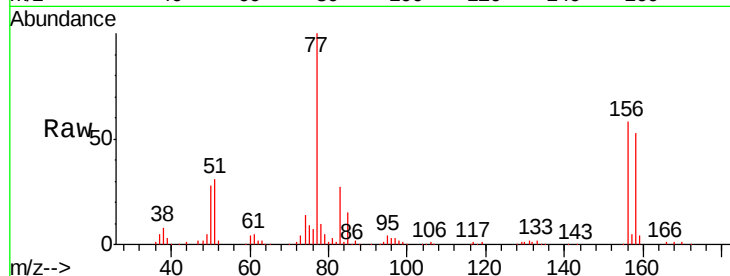
Tgt Ion:156 Resp: 49781

Ion Ratio Lower Upper

156 100

77 184.8 87.3 261.8

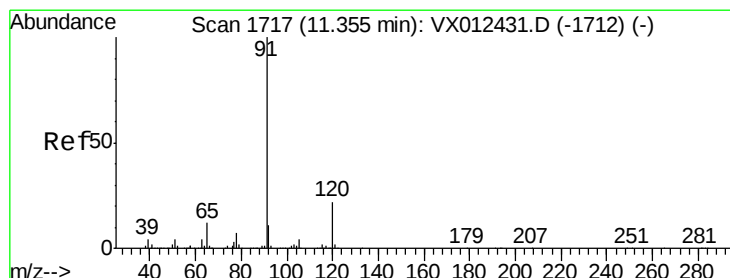
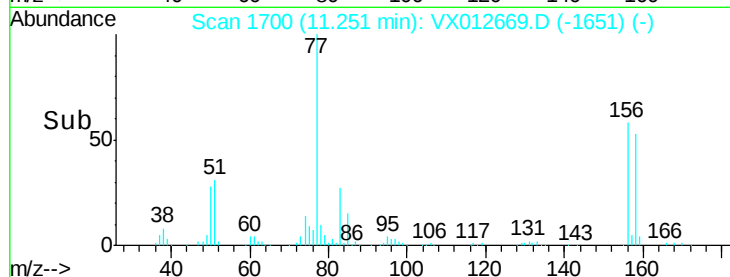
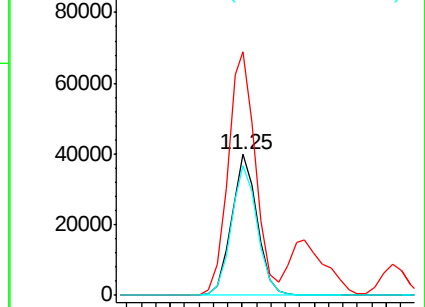
158 93.9 48.5 145.6



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: 20.130 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012669.D

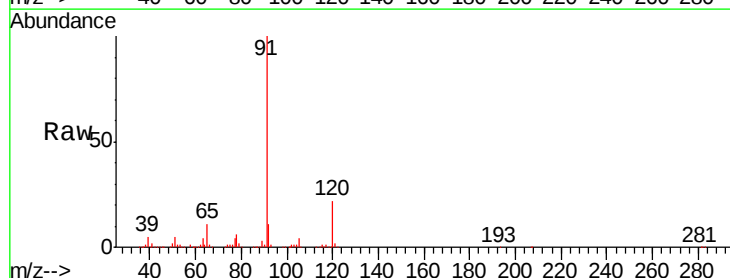
Acq: 26 Sep 2019 13:13

Tgt Ion: 91 Resp: 247148

Ion Ratio Lower Upper

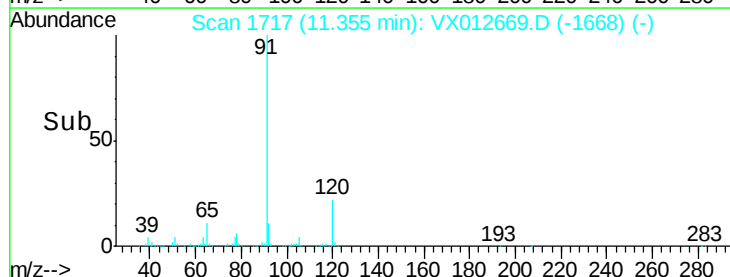
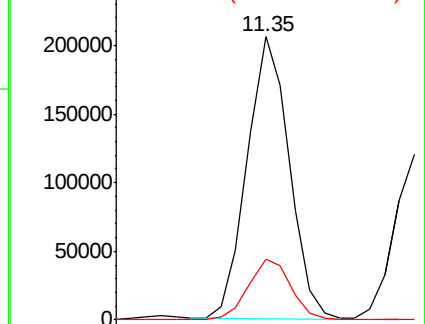
91 100

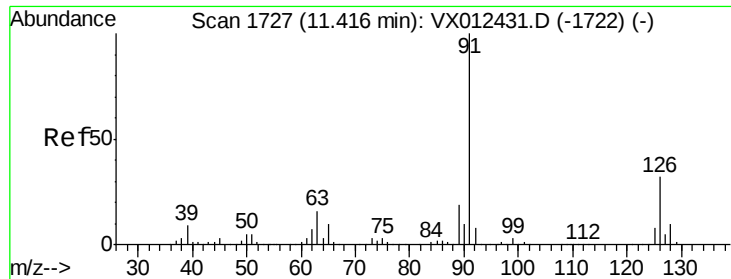
120 22.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

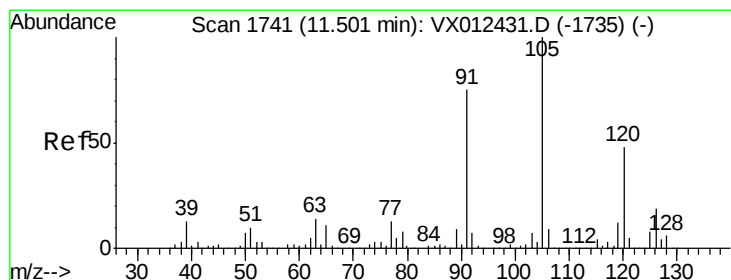
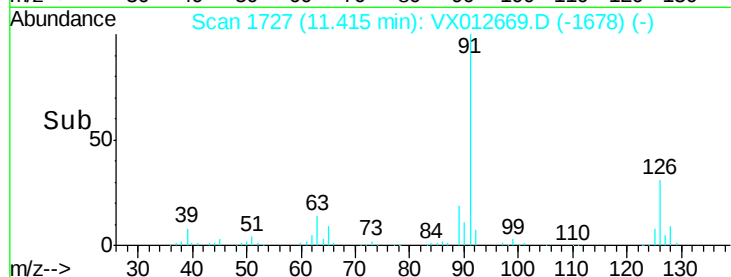
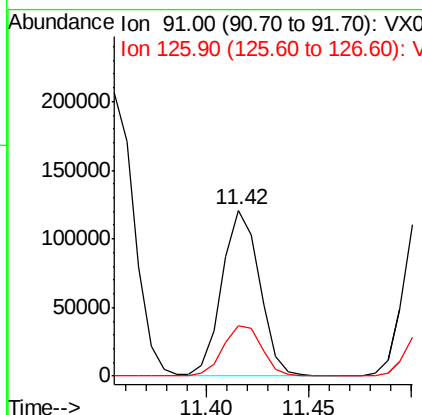
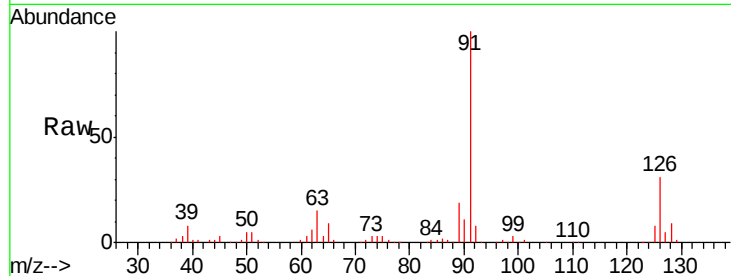




#79
 2-Chlorotoluene
 Concen: 20.039 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

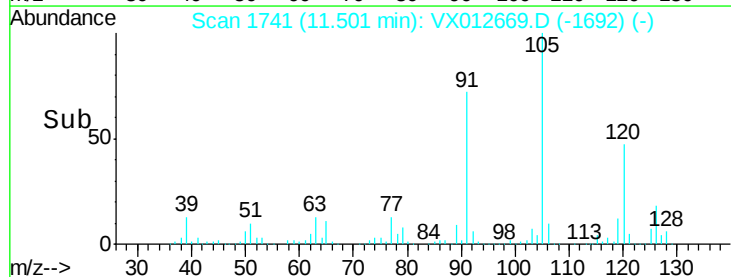
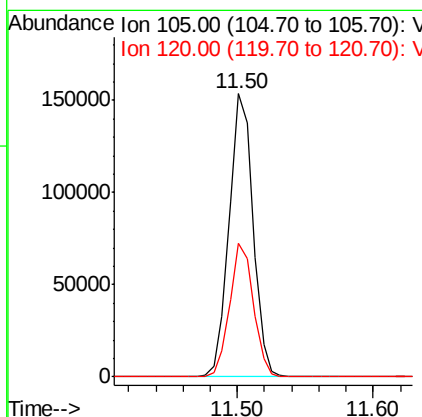
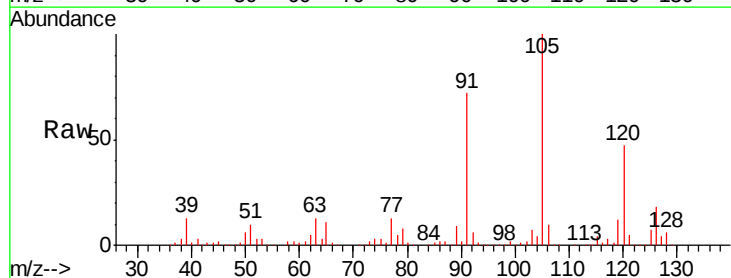
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

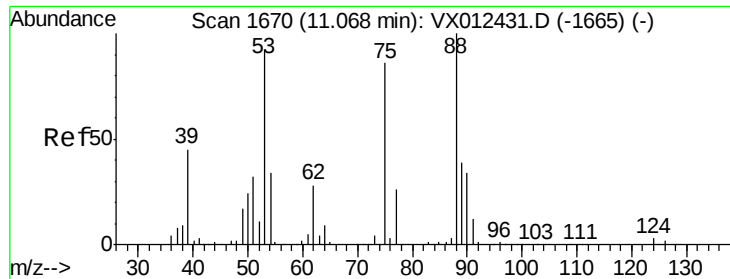
Tgt Ion: 91 Resp: 153477
 Ion Ratio Lower Upper
 91 100
 126 31.4 16.4 49.4



#80
 1,3,5-Trimethylbenzene
 Concen: 20.597 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion: 105 Resp: 188357
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.243 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

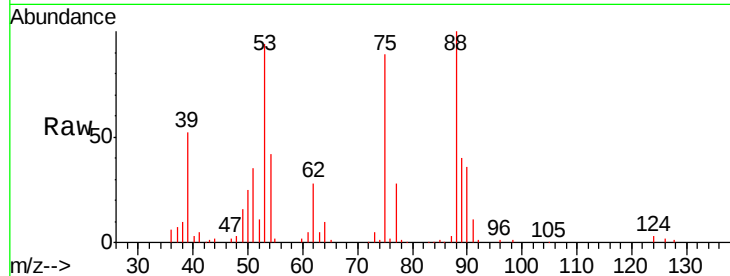
Tgt Ion: 75 Resp: 22547

Ion Ratio Lower Upper

75 100

53 107.3 83.6 125.4

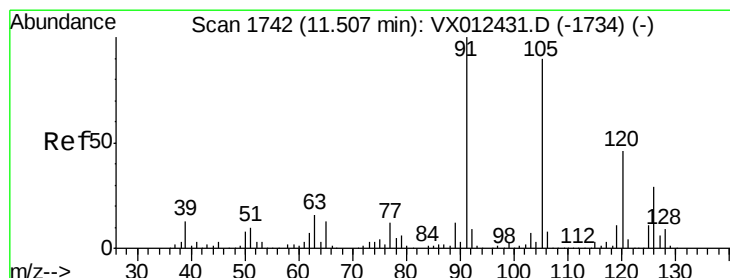
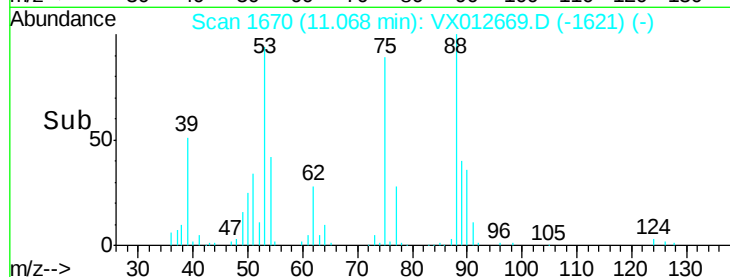
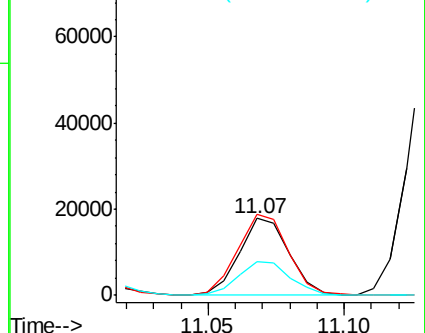
89 46.0 36.3 54.5



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: 20.153 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX012669.D

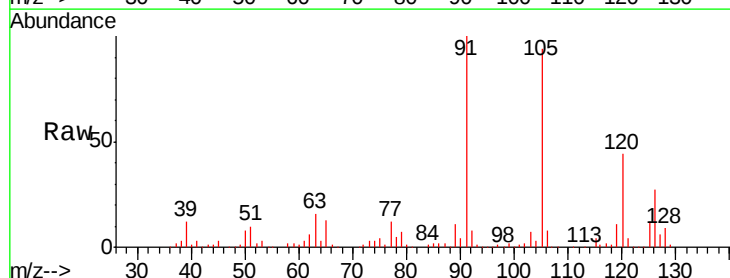
Acq: 26 Sep 2019 13:13

Tgt Ion: 91 Resp: 175955

Ion Ratio Lower Upper

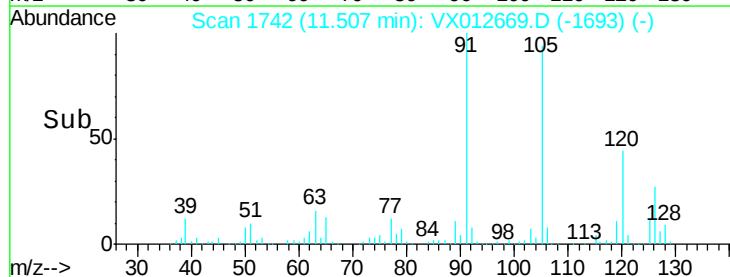
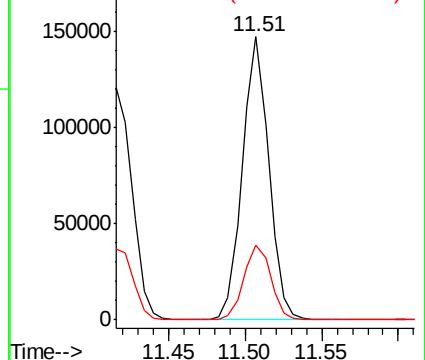
91 100

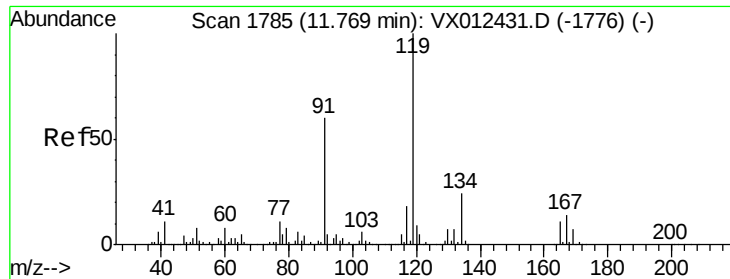
126 27.5 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

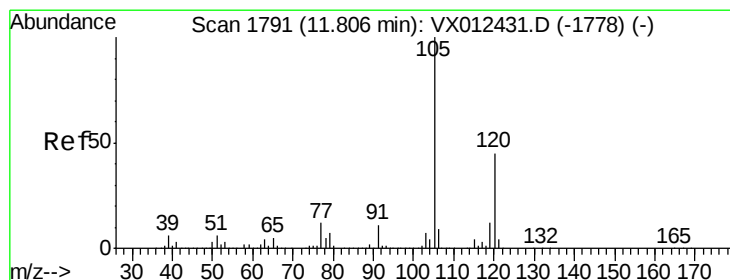
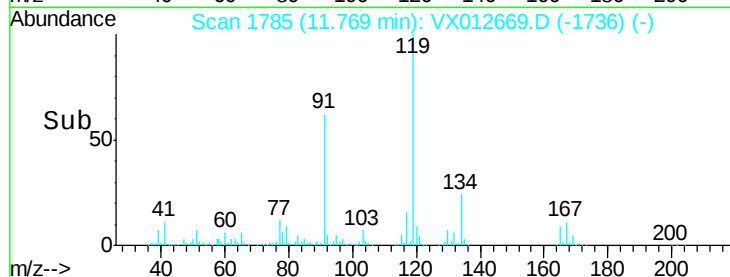
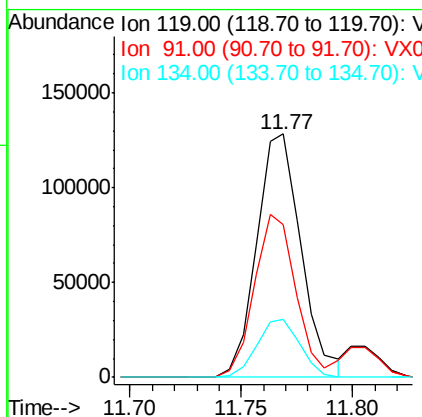
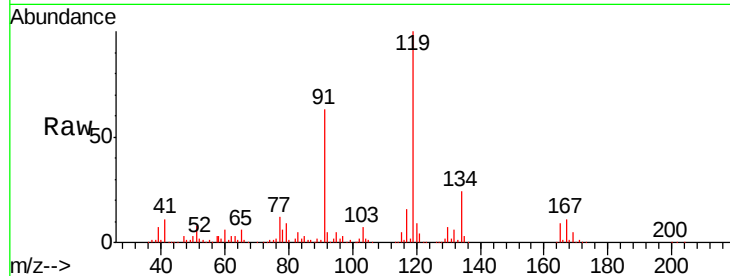




#83
 tert-Butylbenzene
 Concen: 20.211 ug/l
 RT: 11.77 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

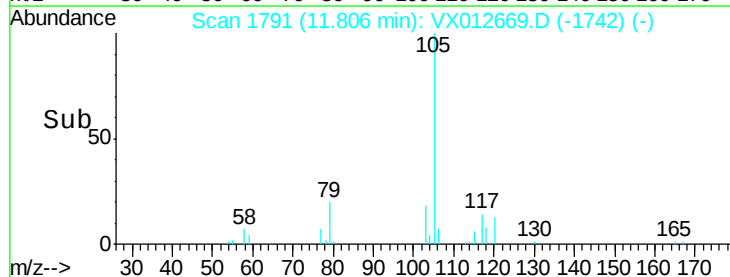
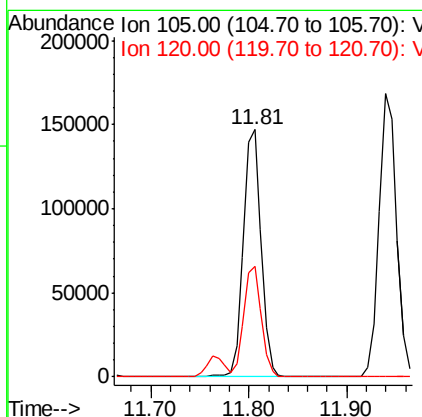
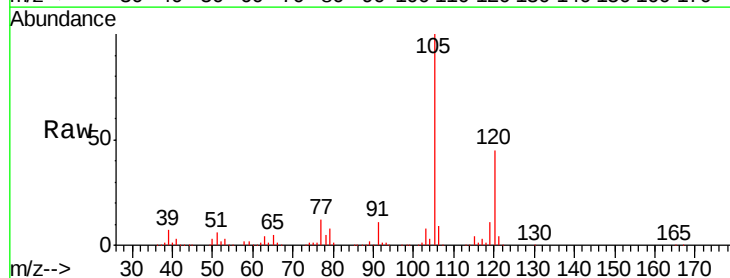
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

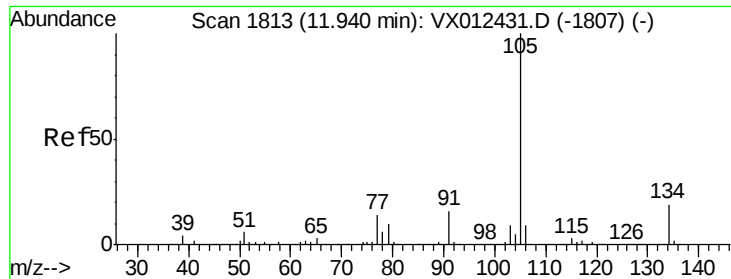
Tgt Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.0	90.0
134	22.9	11.3	33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.190 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.2	66.6





#85

sec-Butylbenzene

Concen: 20.341 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

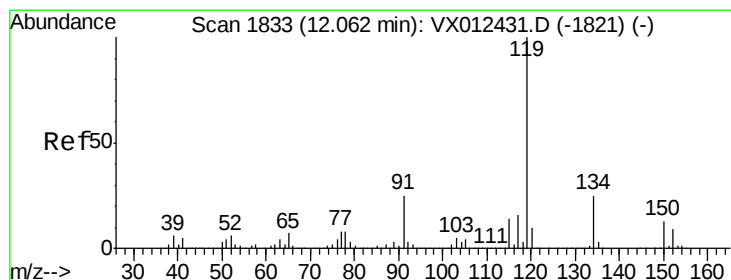
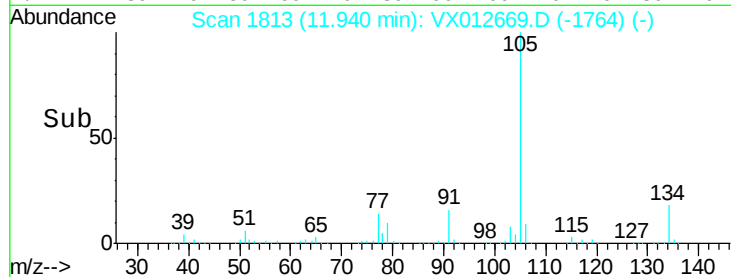
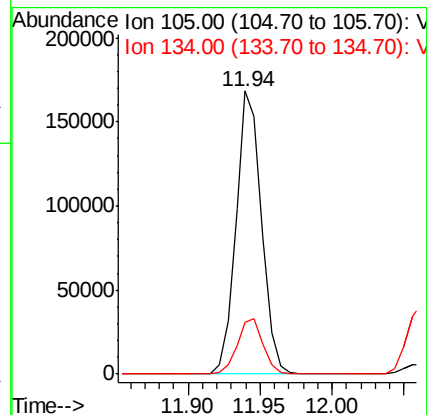
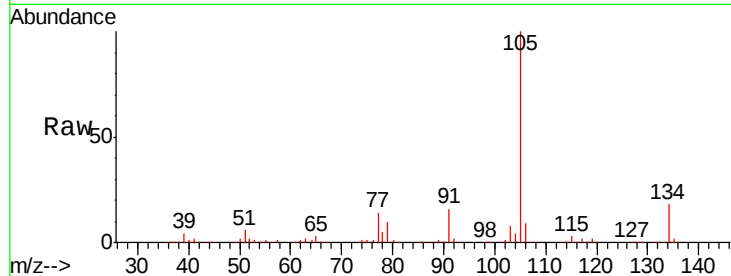
VX0926WBS01

Tgt Ion:105 Resp: 208705

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.585 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

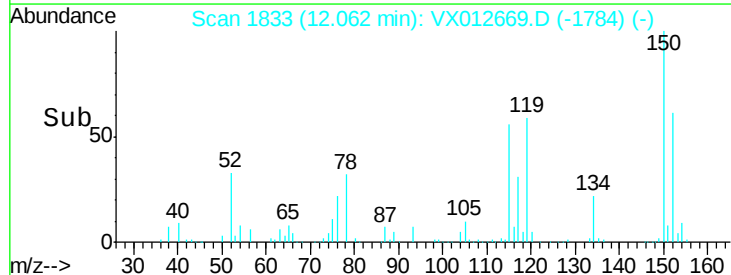
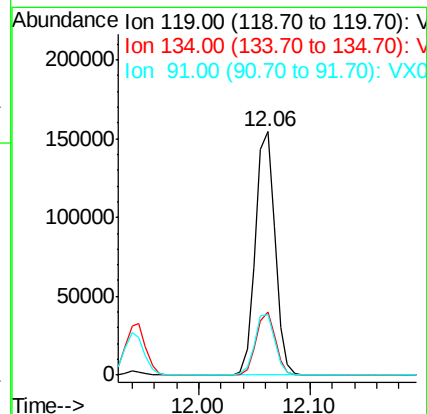
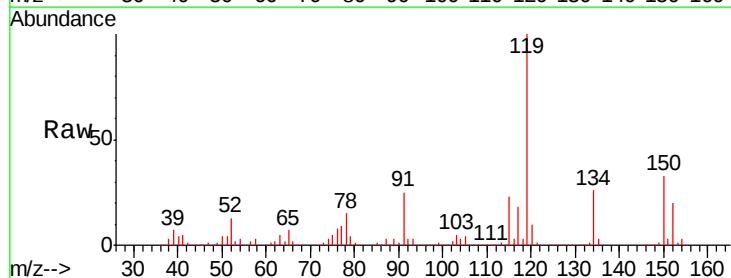
Tgt Ion:119 Resp: 190580

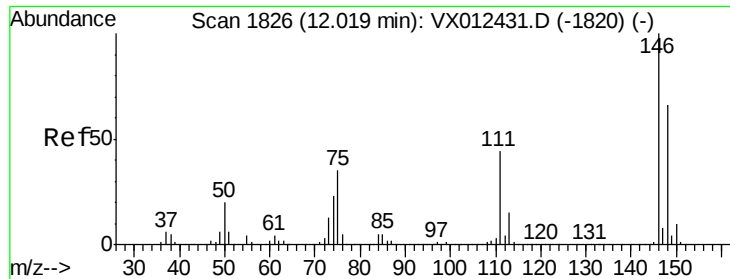
Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.1

91 25.5 12.8 38.4

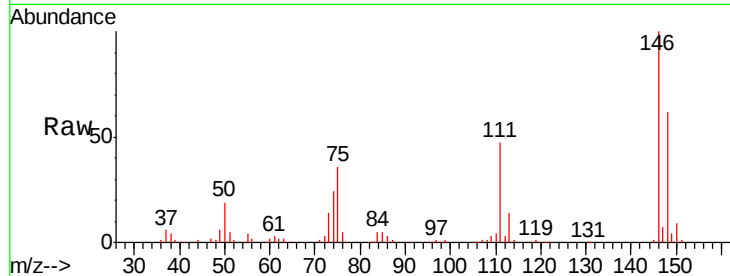




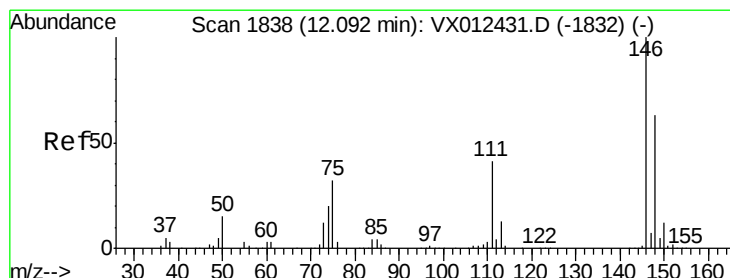
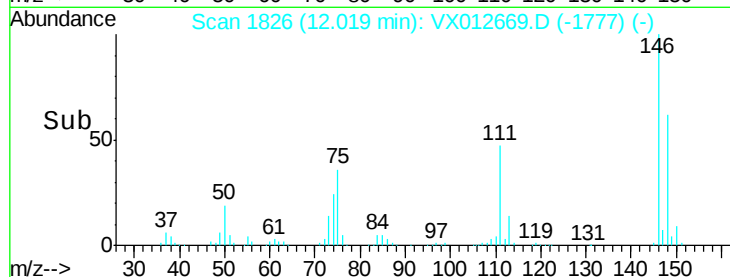
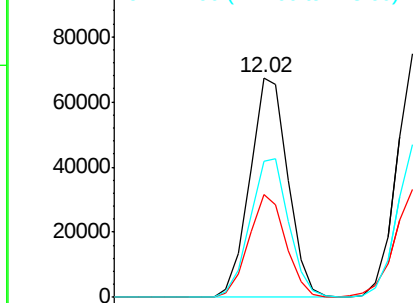
#87
 1,3-Dichlorobenzene
 Concen: 19.671 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0926WBS01

Tgt Ion:146 Resp: 87373
 Ion Ratio Lower Upper
 146 100
 111 45.4 21.3 64.0
 148 64.3 32.4 97.2

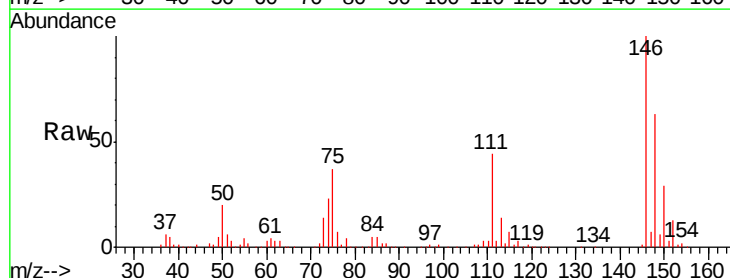


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

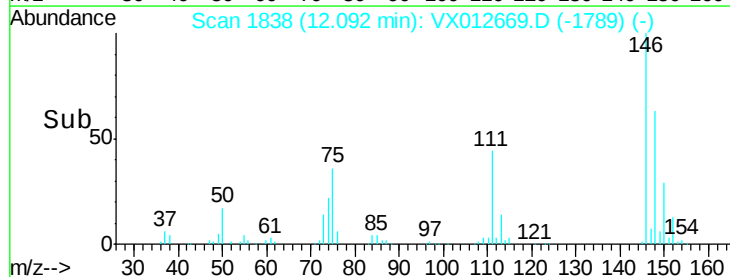
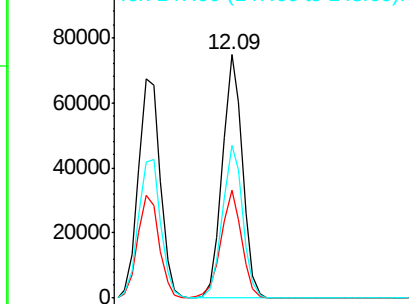


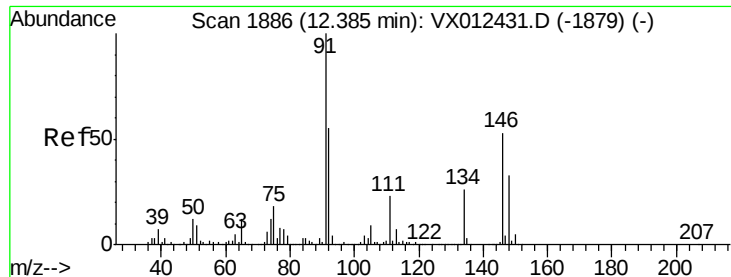
#88
 1,4-Dichlorobenzene
 Concen: 19.844 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion:146 Resp: 89066
 Ion Ratio Lower Upper
 146 100
 111 45.6 21.1 63.3
 148 62.9 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: 19.527 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012669.D

Acq: 26 Sep 2019 13:13

Instrument :

MSVOA_X

ClientSampleId :

VX0926WBS01

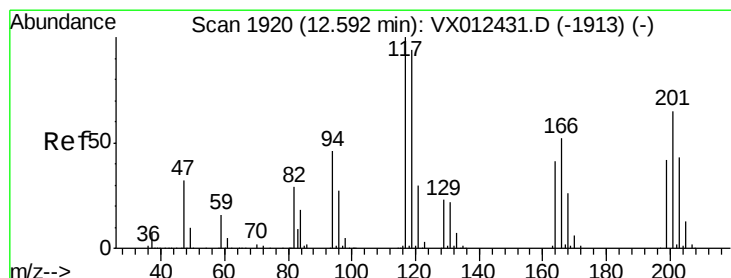
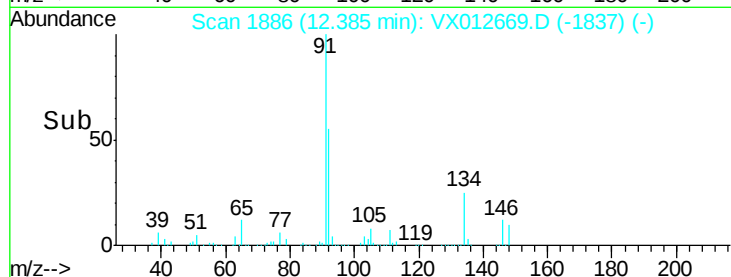
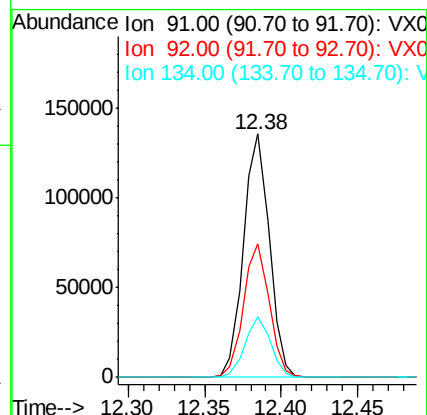
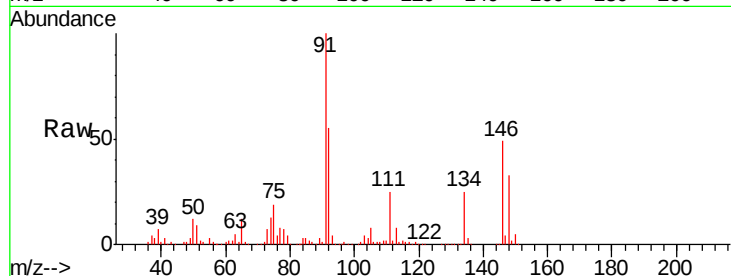
Tgt Ion: 91 Resp: 159306

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 24.5 12.9 38.6



#90

Hexachloroethane

Concen: 18.752 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX012669.D

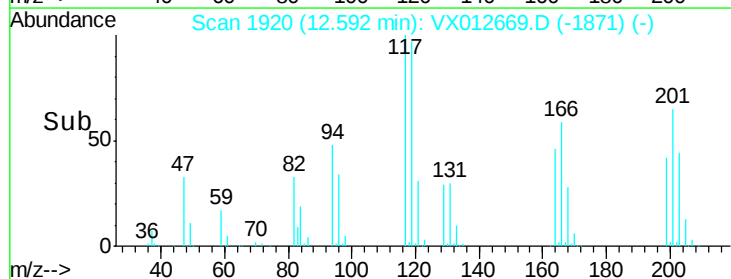
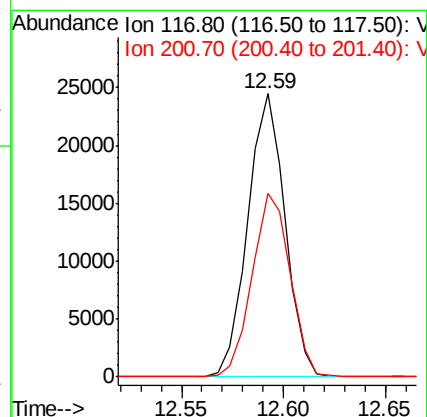
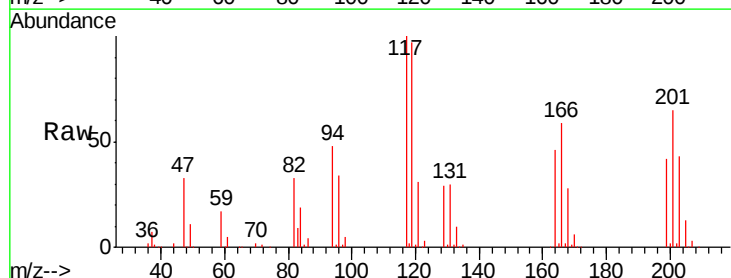
Acq: 26 Sep 2019 13:13

Tgt Ion: 117 Resp: 30952

Ion Ratio Lower Upper

117 100

201 66.6 33.3 99.8

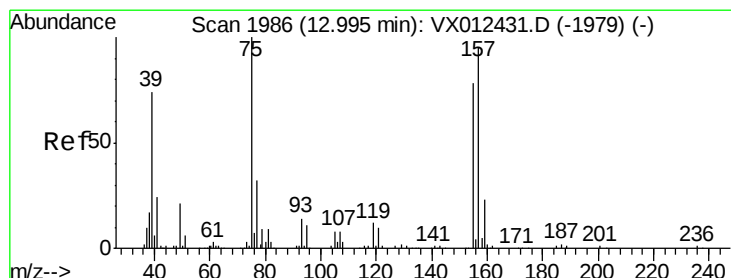
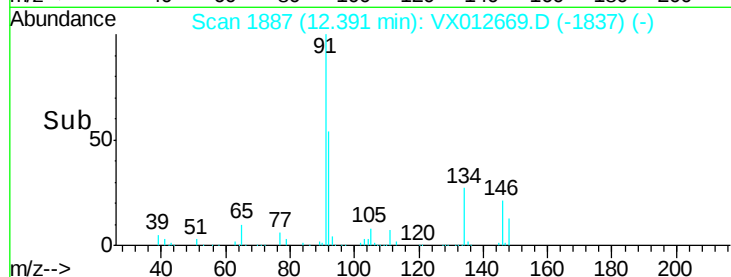
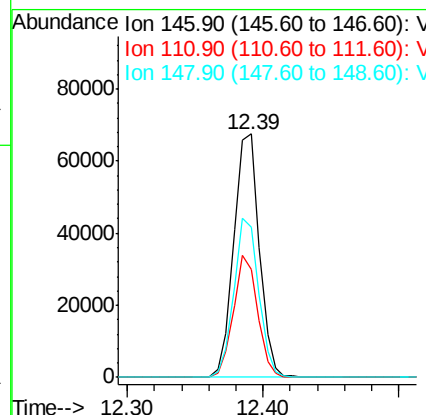
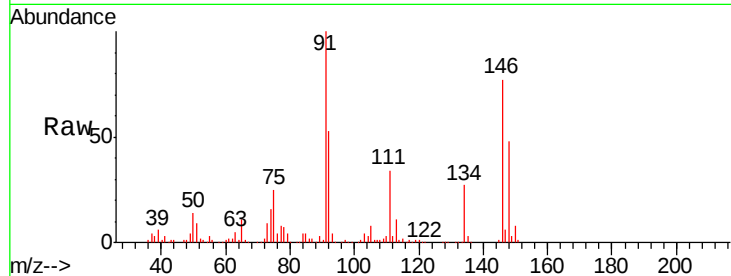




#91
 1,2-Dichlorobenzene
 Concen: 19.812 ug/l
 RT: 12.39 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

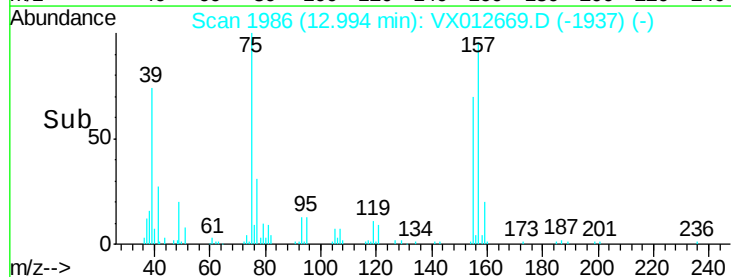
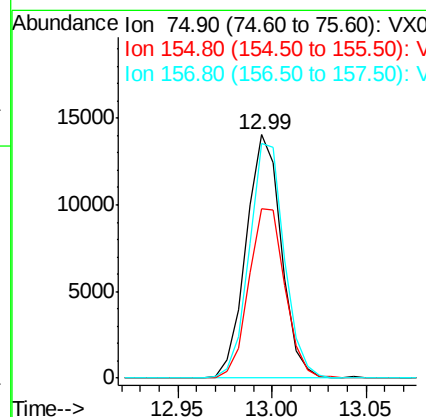
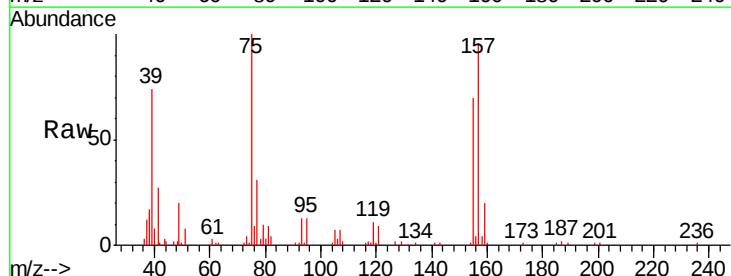
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion: 146 Resp: 88101
 Ion Ratio Lower Upper
 146 100
 111 47.4 22.1 66.1
 148 63.6 31.3 93.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.054 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion: 75 Resp: 18118
 Ion Ratio Lower Upper
 75 100
 155 71.8 38.6 115.8
 157 96.2 50.6 151.9

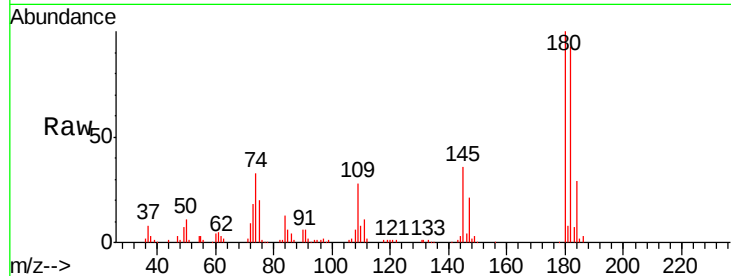




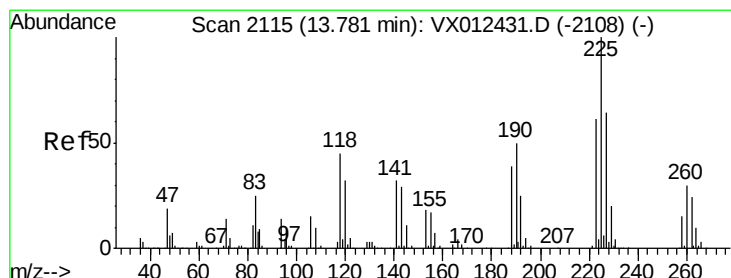
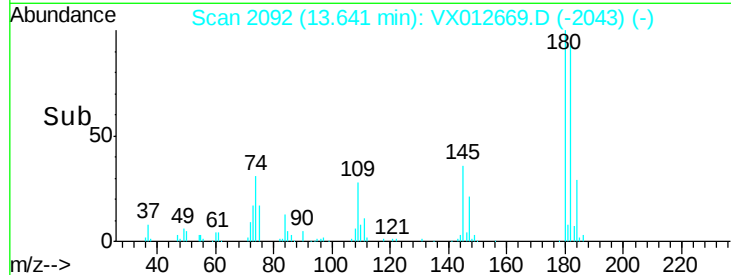
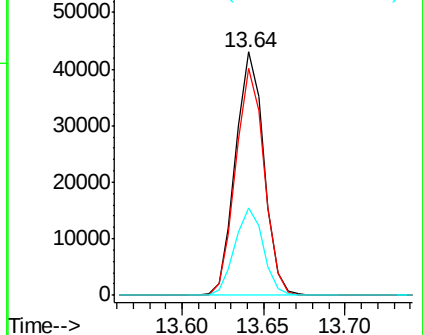
#93
 1,2,4-Trichlorobenzene
 Concen: 19.293 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926WBS01

Tgt Ion:180 Resp: 52321
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.0 141.0
 145 35.6 16.8 50.4

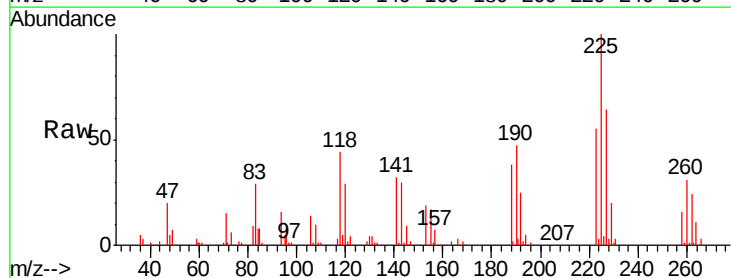


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

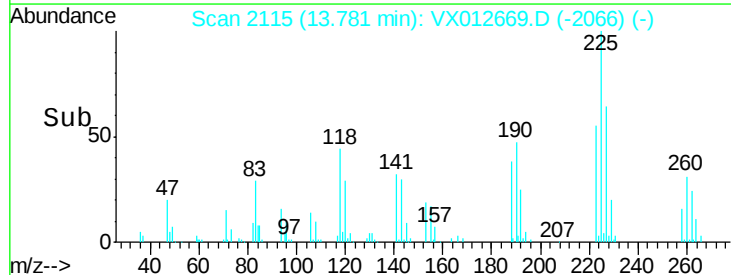
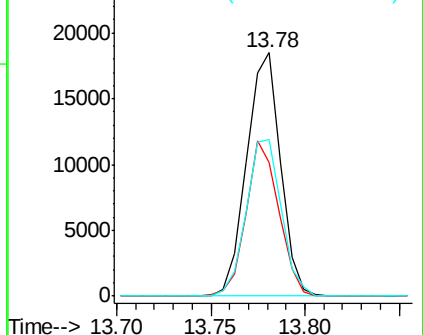


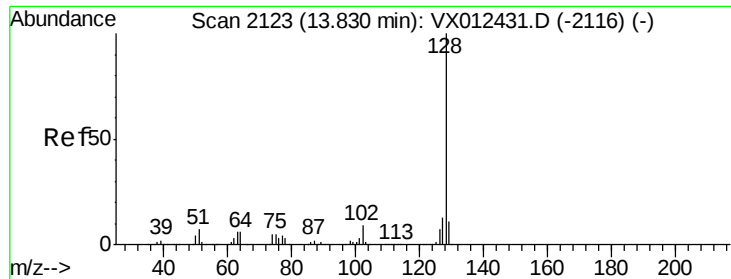
#94
 Hexachlorobutadiene
 Concen: 19.765 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VX012669.D
 Acq: 26 Sep 2019 13:13

Tgt Ion:225 Resp: 23059
 Ion Ratio Lower Upper
 225 100
 223 61.4 32.0 96.2
 227 66.7 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

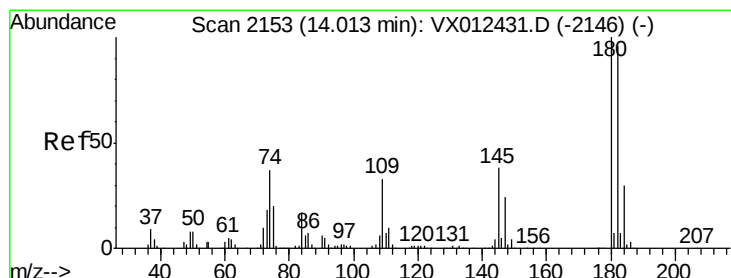
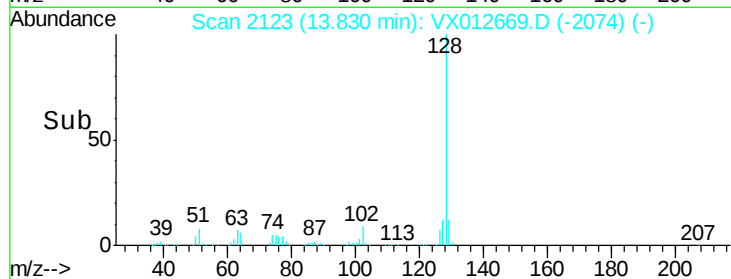
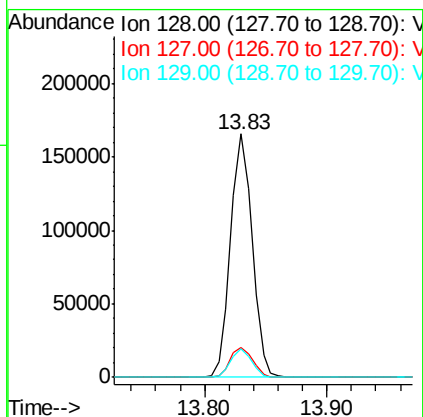
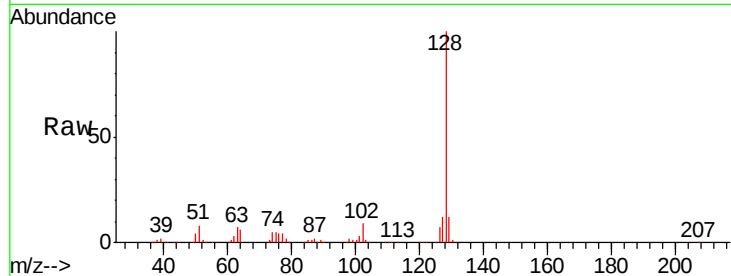




#95
Naphthalene
Concen: 20.614 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
VX0926WBS01

Tgt Ion:128 Resp: 202264
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.177 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012669.D
Acq: 26 Sep 2019 13:13

Tgt Ion:180 Resp: 54814
Ion Ratio Lower Upper
180 100
182 93.9 47.1 141.3
145 37.0 18.0 54.0

