

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
 Data File : VX012270.D
 Acq On : 10 Sep 2019 22:55
 Operator : SY/SP
 Sample : VX0910SBS03
 Misc : 5.00g/5.0mL/MSVOA_X/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

Quant Time: Sep 11 02:27:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	126108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	241753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	226882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112893	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	98850	55.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.88%	
35) Dibromofluoromethane	5.48	113	74986	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	8.71	98	276791	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.14	95	122040	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	19764	19.169	ug/l	97
3) Chloromethane	1.31	50	19468	20.947	ug/l	98
4) Vinyl Chloride	1.39	62	18471	20.045	ug/l	97
5) Bromomethane	1.62	94	9536	23.034	ug/l	96
6) Chloroethane	1.70	64	12316	19.987	ug/l	96
7) Trichlorofluoromethane	1.91	101	31532	18.907	ug/l	98
8) Diethyl Ether	2.17	74	12427	21.837	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	21914	19.496	ug/l	98
10) Methyl Iodide	2.49	142	17476	16.336	ug/l	99
11) Tert butyl alcohol	3.03	59	31626	163.869	ug/l	95
12) 1,1-Dichloroethene	2.36	96	19160	20.079	ug/l	99
13) Acrolein	2.28	56	9725	104.344	ug/l	97
14) Allyl chloride	2.71	41	39523	20.315	ug/l	99
15) Acrylonitrile	3.13	53	38836	110.398	ug/l	98
16) Acetone	2.43	43	37348	88.488	ug/l	98
17) Carbon Disulfide	2.55	76	38630	19.278	ug/l	99
18) Methyl Acetate	2.76	43	20005	22.550	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	84093	22.315	ug/l	96
20) Methylene Chloride	2.84	84	32238	23.062	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	23618	20.745	ug/l	97
22) Diisopropyl ether	3.84	45	95546	21.474	ug/l	96
23) Vinyl Acetate	3.80	43	288307	105.613	ug/l	98
24) 1,1-Dichloroethane	3.68	63	51049	21.420	ug/l	99
25) 2-Butanone	4.67	43	56516	104.746	ug/l	99
26) 2,2-Dichloropropane	4.57	77	39171	17.506	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	31574	21.481	ug/l	98
28) Bromochloromethane	5.00	49	24354	21.788	ug/l	96
29) Tetrahydrofuran	5.12	42	33080	113.633	ug/l	98
30) Chloroform	5.20	83	57644	21.449	ug/l	97
31) Cyclohexane	5.56	56	31555	19.060	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	46375	20.096	ug/l	98
36) 1,1-Dichloropropene	5.78	75	32794	18.604	ug/l	97
37) Ethyl Acetate	4.82	43	23609	21.666	ug/l	96
38) Carbon Tetrachloride	5.76	117	36196	17.501	ug/l	97

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 MSVOA_X
 ClientSampleId :
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Quant Time: Sep 11 02:27:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	32811	16.961	ug/l	95
40) Benzene	6.13	78	106381	19.940	ug/l	100
41) Methacrylonitrile	5.03	41	14772	21.990	ug/l	95
42) 1,2-Dichloroethane	6.18	62	43220	20.497	ug/l	100
43) Isopropyl Acetate	6.43	43	47082	20.494	ug/l	99
44) Trichloroethene	7.20	130	28242	19.560	ug/l	95
45) 1,2-Dichloropropane	7.50	63	29397	19.906	ug/l	98
46) Dibromomethane	7.65	93	17412	21.573	ug/l	98
47) Bromodichloromethane	7.89	83	43358	19.685	ug/l	99
48) Methyl methacrylate	7.76	41	23053	20.964	ug/l	97
49) 1,4-Dioxane	7.74	88	5939	400.237	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	121355	100.086	ug/l	99
52) Toluene	8.78	92	70437	19.988	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	41872	19.047	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	46630	19.128	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	25550	20.433	ug/l	98
56) Ethyl methacrylate	9.17	69	34235	20.221	ug/l	99
57) 1,3-Dichloropropane	9.37	76	44151	20.673	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	85548	98.588	ug/l	99
59) 2-Hexanone	9.49	43	84926	100.735	ug/l	99
60) Dibromochloromethane	9.57	129	27976	19.165	ug/l	96
61) 1,2-Dibromoethane	9.67	107	24252	20.836	ug/l	98
64) Tetrachloroethene	9.33	164	25091	20.911	ug/l	97
65) Chlorobenzene	10.14	112	81253	19.600	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	30571	19.562	ug/l	98
67) Ethyl Benzene	10.25	91	142288	19.298	ug/l	99
68) m/p-Xylenes	10.35	106	102709	37.842	ug/l	98
69) o-Xylene	10.70	106	52157	19.617	ug/l	99
70) Styrene	10.71	104	91040	19.307	ug/l	98
71) Bromoform	10.85	173	14954	18.454	ug/l #	97
73) Isopropylbenzene	11.01	105	137375	18.484	ug/l	98
74) N-amyl acetate	10.89	43	41889	18.956	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	33731	21.133	ug/l	96
76) 1,2,3-Trichloropropane	11.29	75	34664	23.902	ug/l	92
77) Bromobenzene	11.25	156	34306	20.049	ug/l	99
78) n-propylbenzene	11.35	91	166804	18.586	ug/l	100
79) 2-Chlorotoluene	11.42	91	106122	19.085	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	125668	18.802	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	8457	17.472	ug/l	93
82) 4-Chlorotoluene	11.51	91	126119	18.873	ug/l	100
83) tert-Butylbenzene	11.77	119	118222	18.217	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	130189	18.843	ug/l	99
85) sec-Butylbenzene	11.94	105	138749	17.918	ug/l	99
86) p-Isopropyltoluene	12.06	119	129052	18.037	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	67330	19.316	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	67523	19.157	ug/l	98
89) n-Butylbenzene	12.39	91	124417	17.742	ug/l	100
90) Hexachloroethane	12.59	117	23316	17.692	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	63027	19.547	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	6672	20.479	ug/l	93

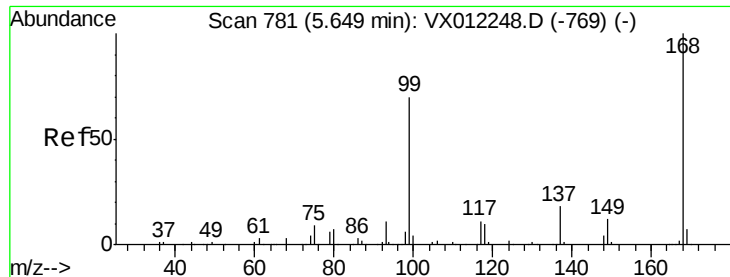
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX091019\
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Instrument :
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ClientSampleId :
VX0910SBS03

Quant Time: Sep 11 02:27:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	41897	18.816	ug/l	99
94) Hexachlorobutadiene	13.78	225	20276	18.304	ug/l	98
95) Naphthalene	13.83	128	94135	19.699	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	38491	19.537	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

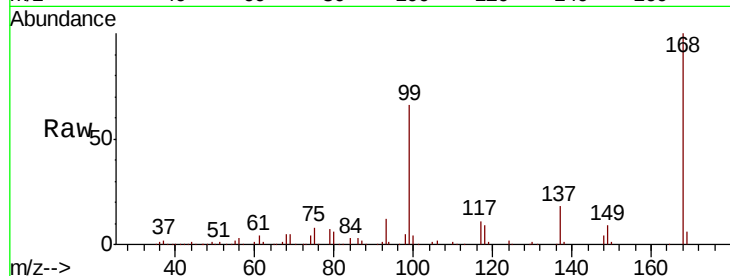
VX0910SBS03

Tgt Ion:168 Resp: 126108

Ion Ratio Lower Upper

168 100

99 66.4 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

40000

30000

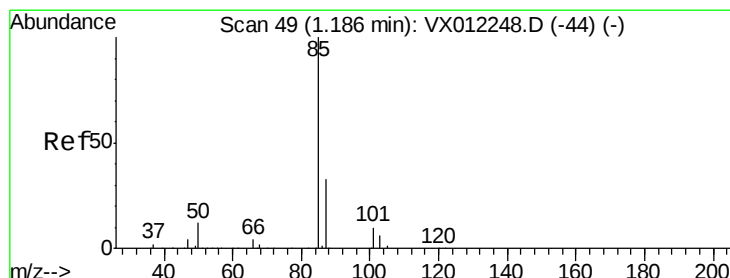
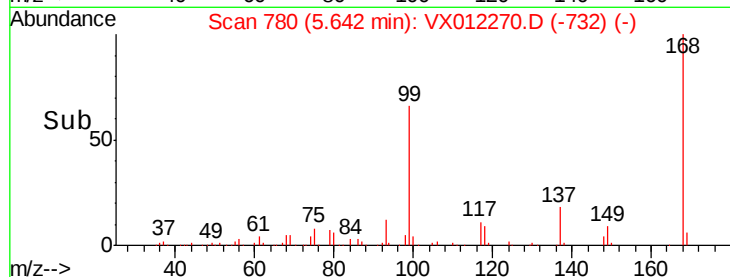
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.169 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX012270.D

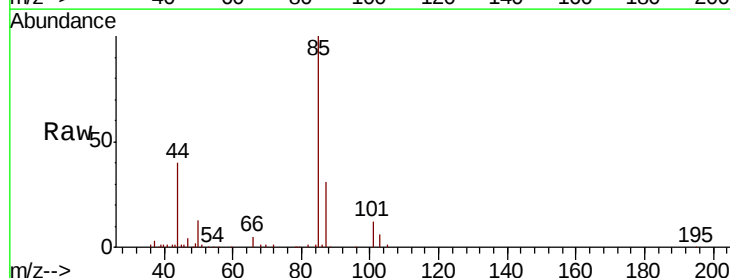
Acq: 10 Sep 2019 22:55

Tgt Ion: 85 Resp: 19764

Ion Ratio Lower Upper

85 100

87 31.4 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

20000

15000

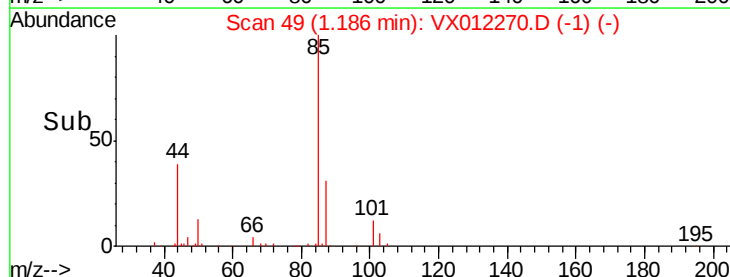
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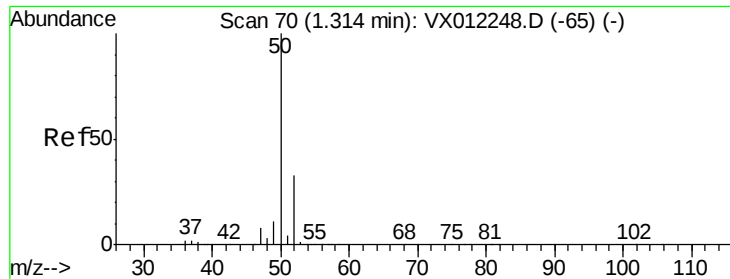
5000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 20.947 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

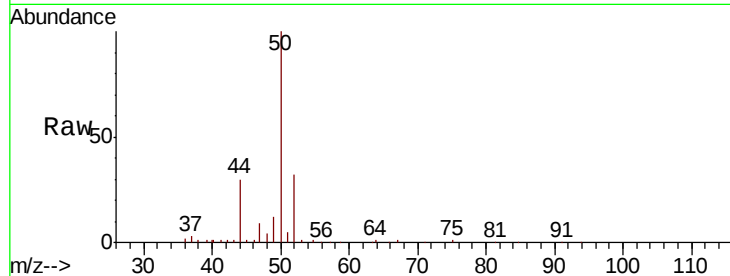
VX0910SBS03

Tgt Ion: 50 Resp: 19468

Ion Ratio Lower Upper

50 100

52 32.0 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

20000

15000

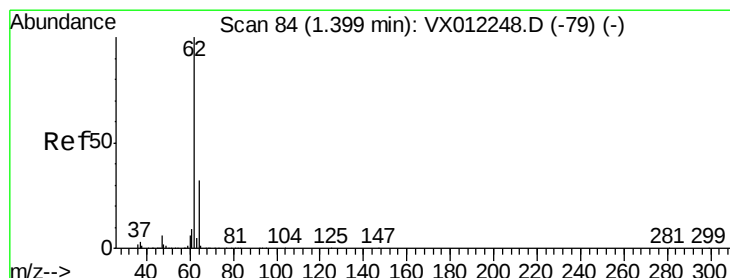
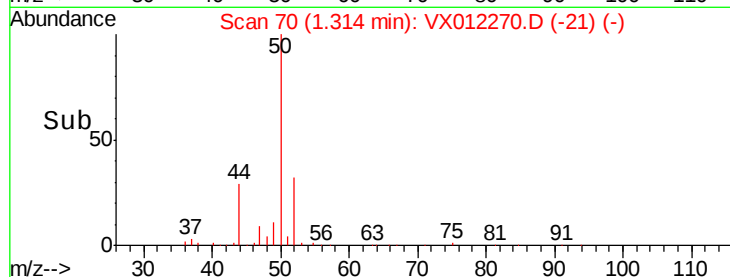
10000

5000

0

1.30 1.35

Time-->



#4

Vinyl Chloride

Concen: 20.045 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.01 min

Lab File: VX012270.D

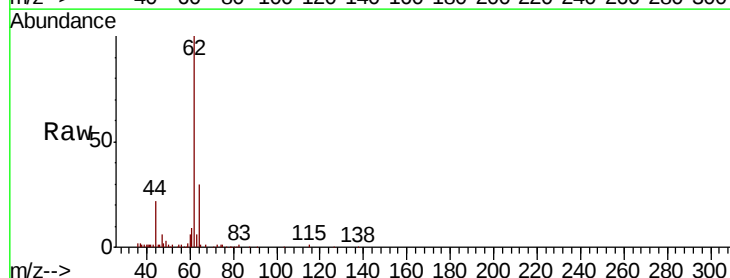
Acq: 10 Sep 2019 22:55

Tgt Ion: 62 Resp: 18471

Ion Ratio Lower Upper

62 100

64 30.3 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

20000

15000

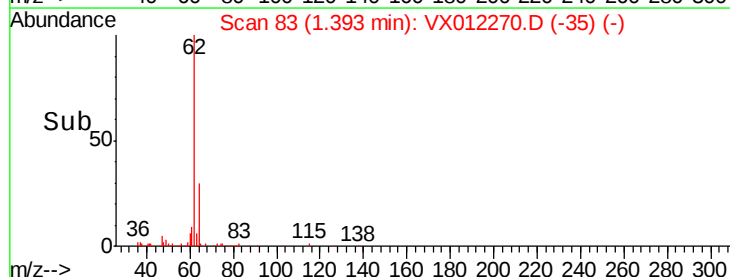
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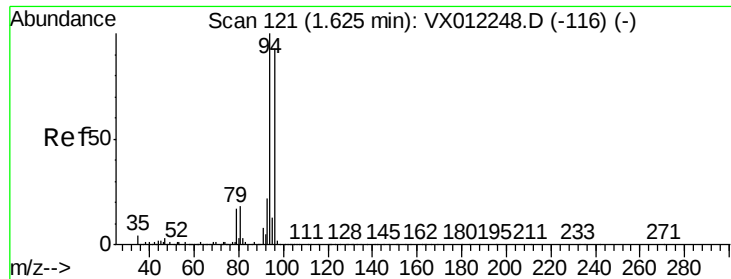
5000

0

1.35 1.40 1.45

Time-->





#5

Bromomethane

Concen: 23.034 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

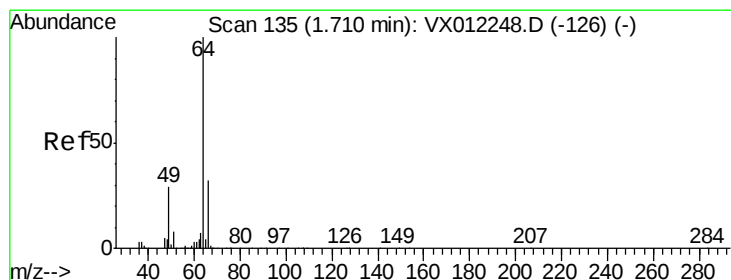
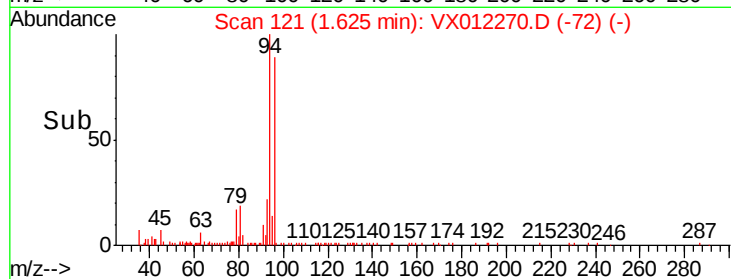
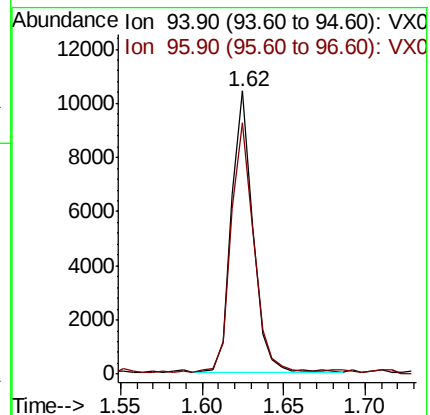
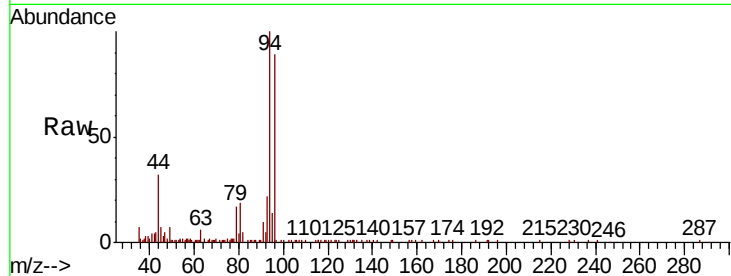
VX0910SBS03

Tgt Ion: 94 Resp: 9536

Ion Ratio Lower Upper

94 100

96 88.8 74.0 111.0



#6

Chloroethane

Concen: 19.987 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX012270.D

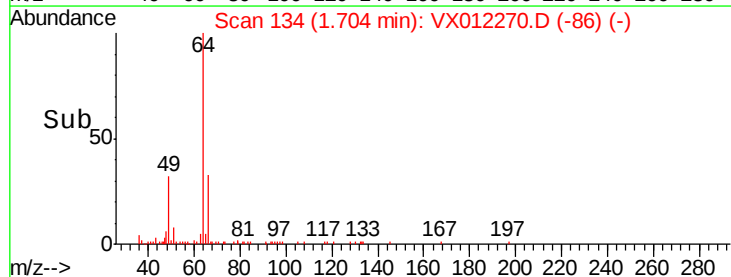
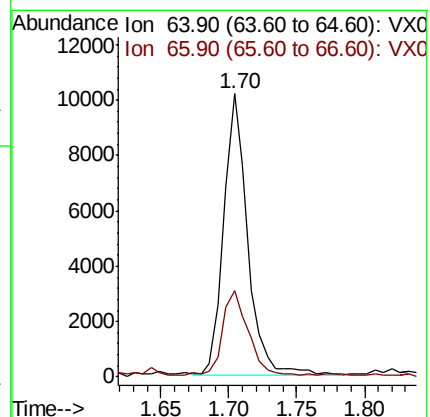
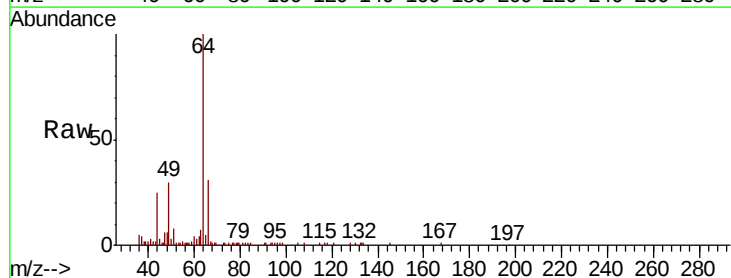
Acq: 10 Sep 2019 22:55

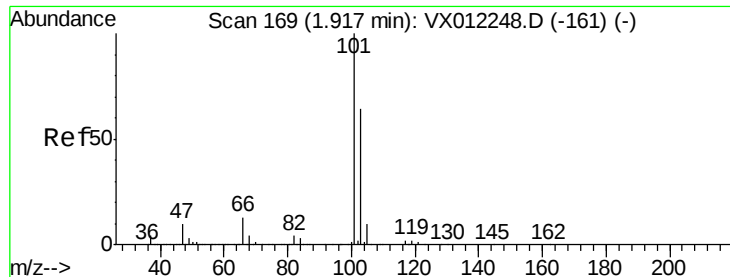
Tgt Ion: 64 Resp: 12316

Ion Ratio Lower Upper

64 100

66 29.9 25.8 38.6



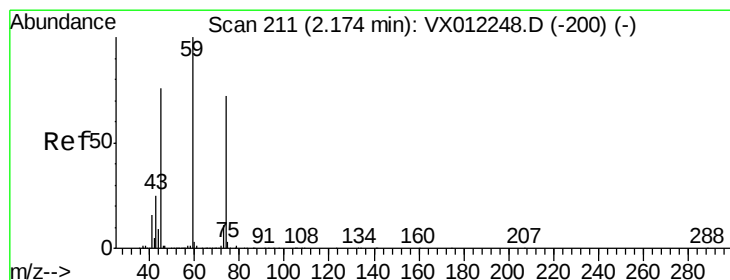
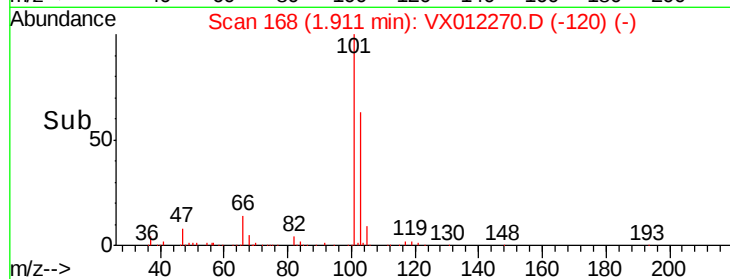
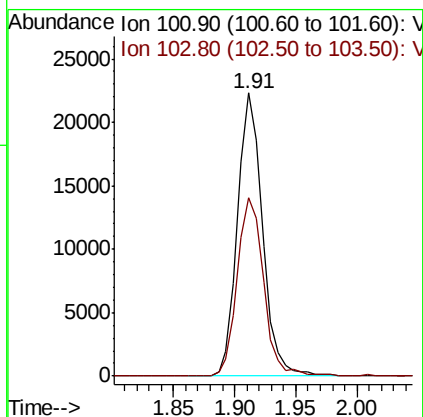
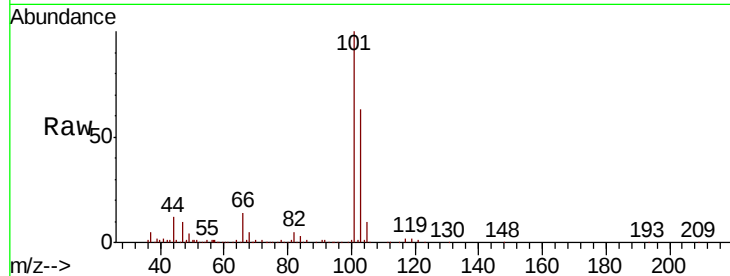


#7

Trichlorofluoromethane
 Concen: 18.907 ug/l
 RT: 1.91 min Scan# 168
 Delta R.T. -0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

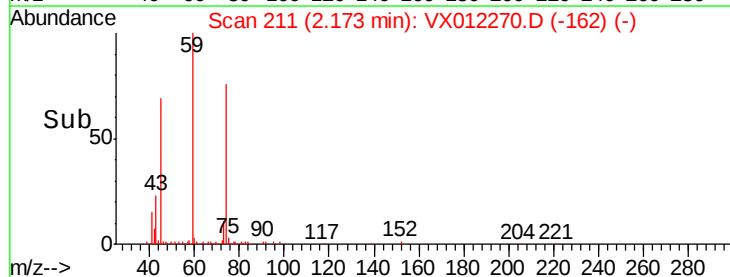
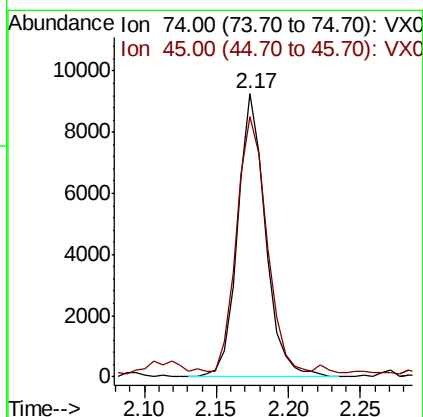
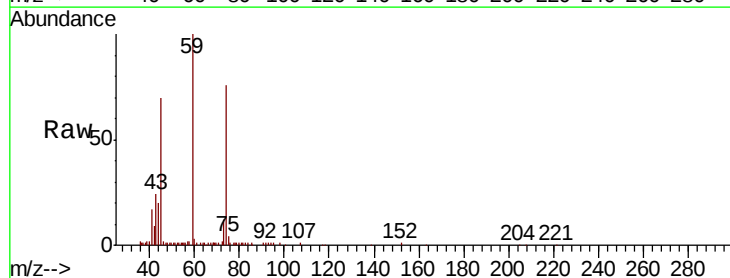
Tgt Ion:101 Resp: 31532
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2

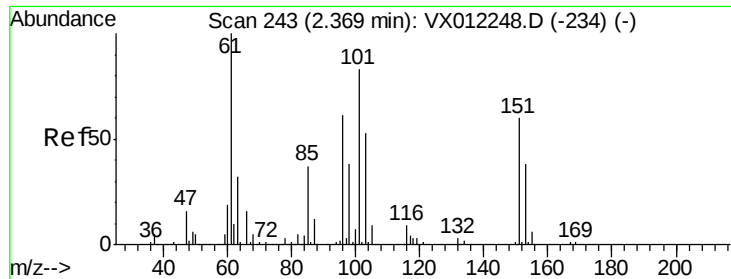


#8

Diethyl Ether
 Concen: 21.837 ug/l
 RT: 2.17 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 74 Resp: 12427
 Ion Ratio Lower Upper
 74 100
 45 96.9 51.3 153.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.496 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

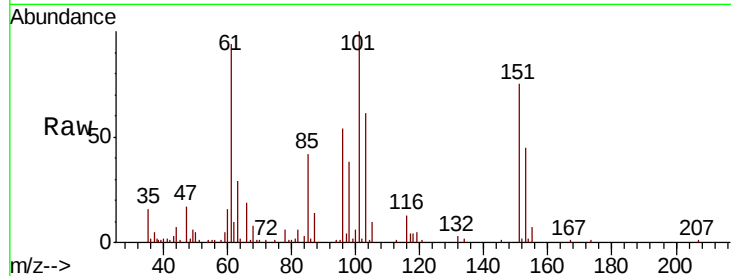
Tgt Ion:101 Resp: 21914

Ion Ratio Lower Upper

101 100

85 45.3 37.0 55.6

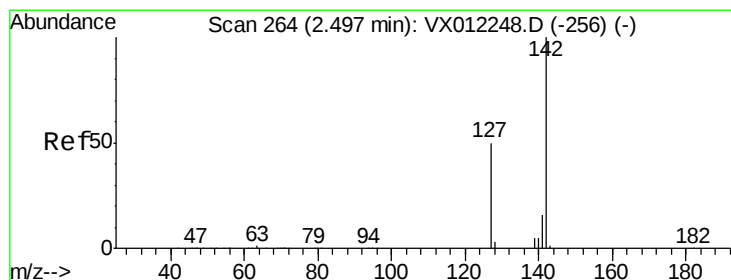
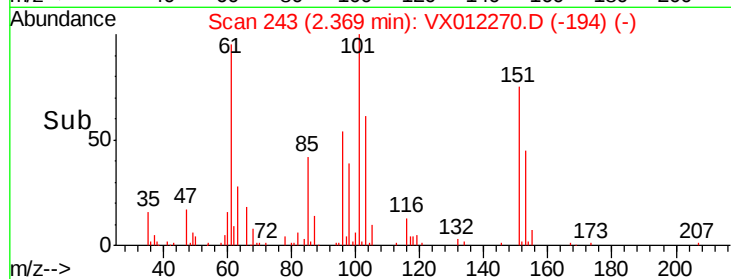
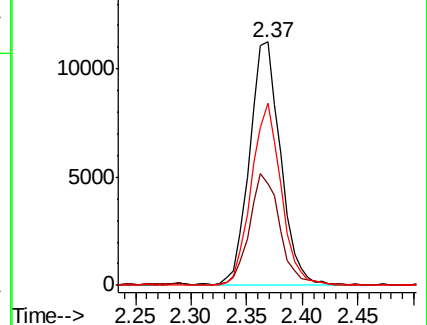
151 71.7 58.6 87.8



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: 16.336 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

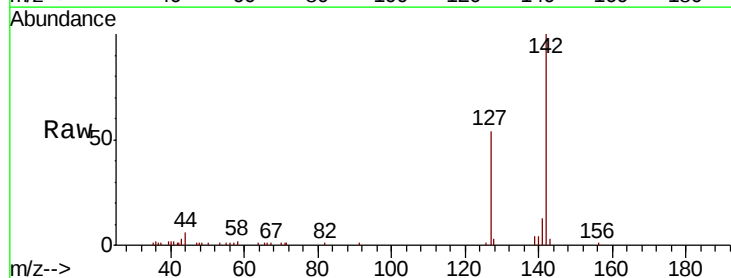
Tgt Ion:142 Resp: 17476

Ion Ratio Lower Upper

142 100

127 51.6 40.6 61.0

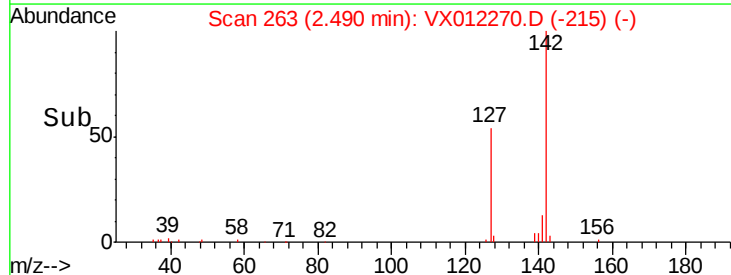
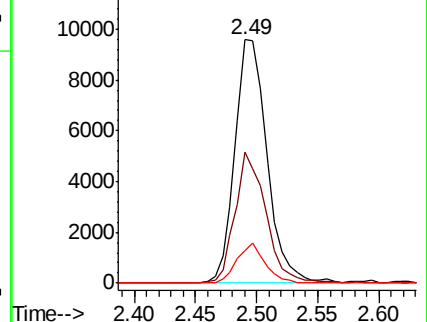
141 14.0 12.0 18.0

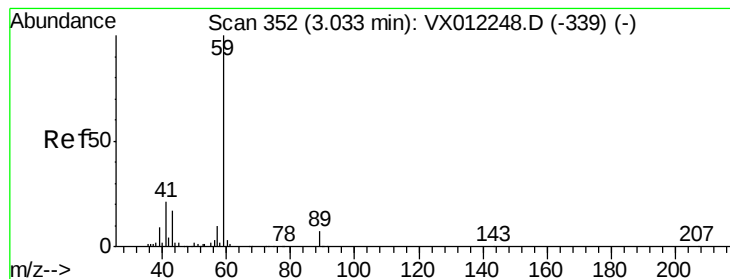


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



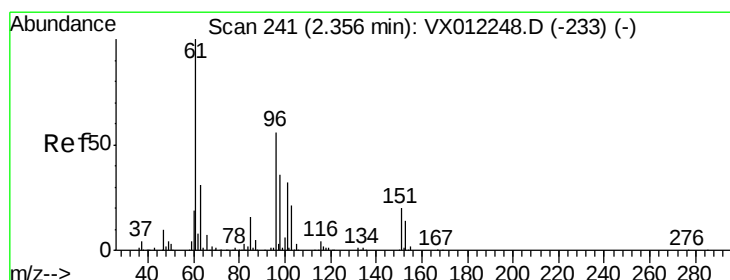
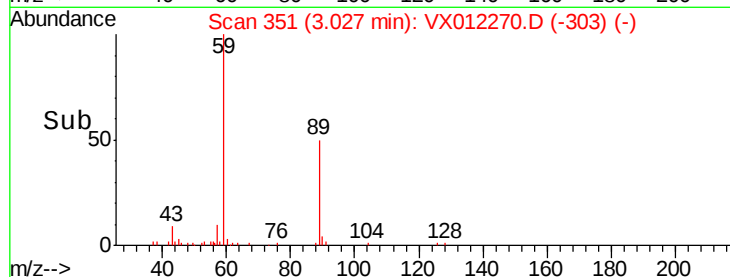
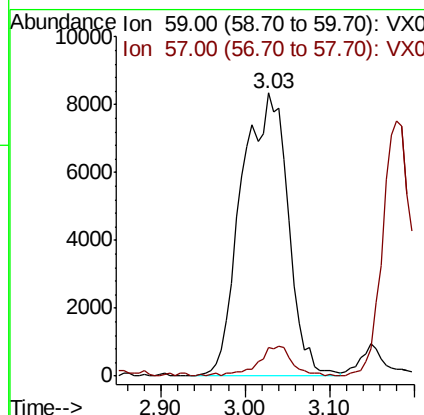
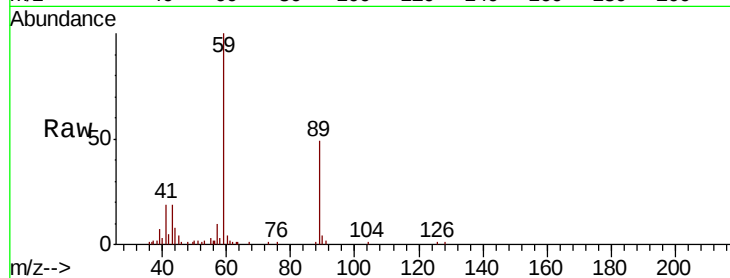


#11

Tert butyl alcohol
 Concen: 163.869 ug/l
 RT: 3.03 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

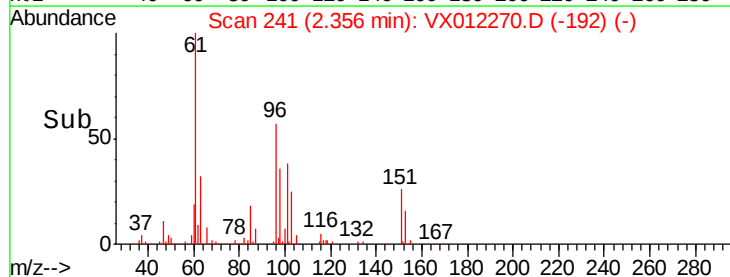
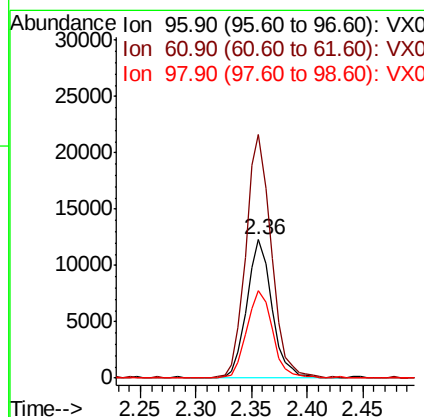
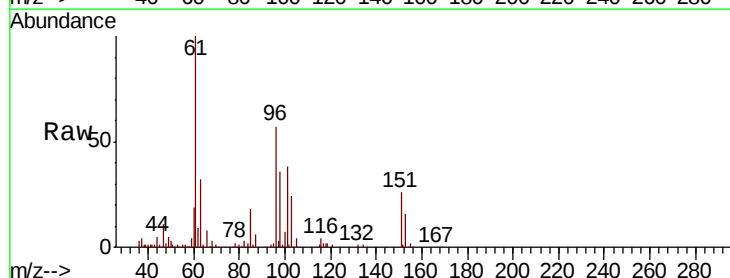
Tgt Ion: 59 Resp: 31626
 Ion Ratio Lower Upper
 59 100
 57 7.8 7.8 11.6

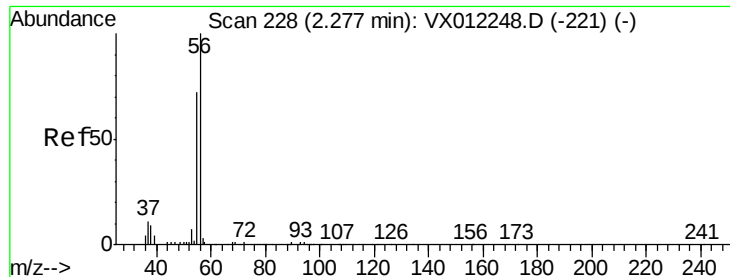


#12

1,1-Dichloroethene
 Concen: 20.079 ug/l
 RT: 2.36 min Scan# 241
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 96 Resp: 19160
 Ion Ratio Lower Upper
 96 100
 61 176.0 142.2 213.2
 98 62.8 51.3 76.9

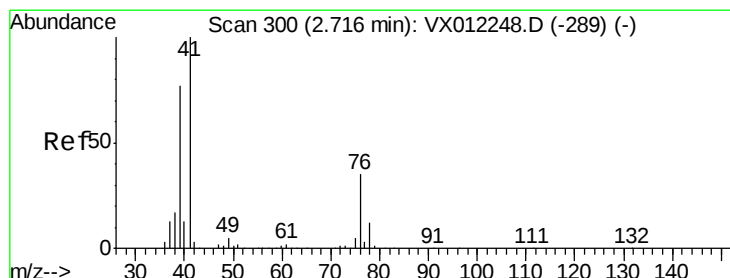
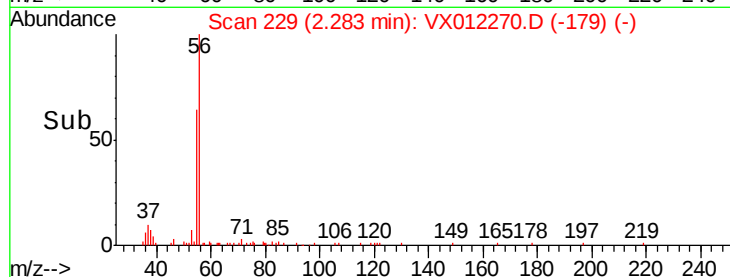
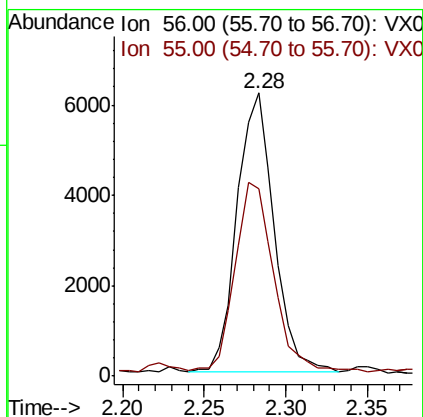
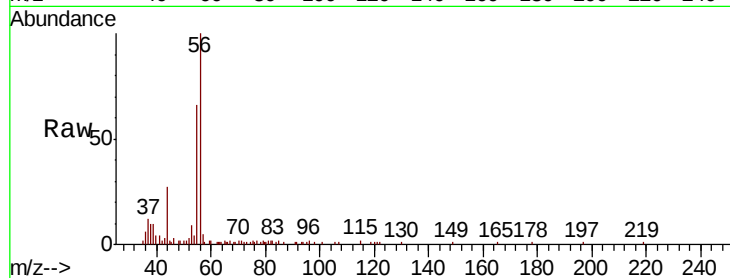




#13
 Acrolein
 Concen: 104.344 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. 0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

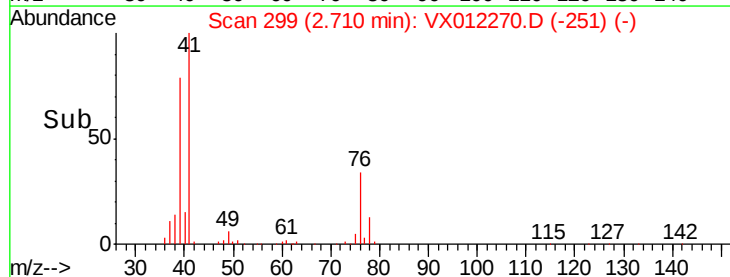
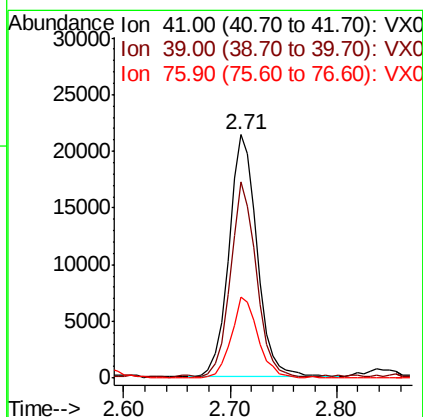
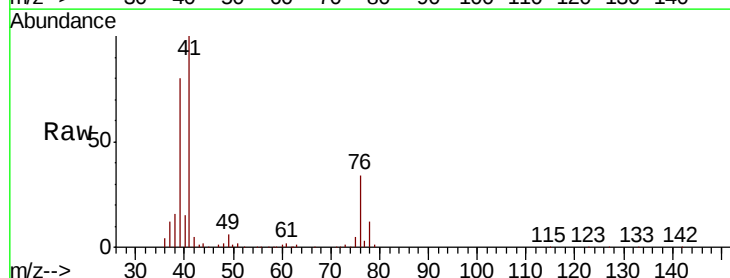
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

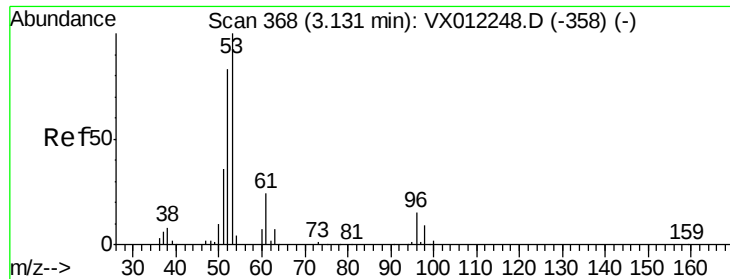
Tgt Ion: 56 Resp: 9725
 Ion Ratio Lower Upper
 56 100
 55 72.2 59.8 89.6



#14
 Allyl chloride
 Concen: 20.315 ug/l
 RT: 2.71 min Scan# 299
 Delta R.T. -0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 41 Resp: 39523
 Ion Ratio Lower Upper
 41 100
 39 73.9 58.6 87.8
 76 31.4 26.3 39.5





#15

Acrylonitrile

Concen: 110.398 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

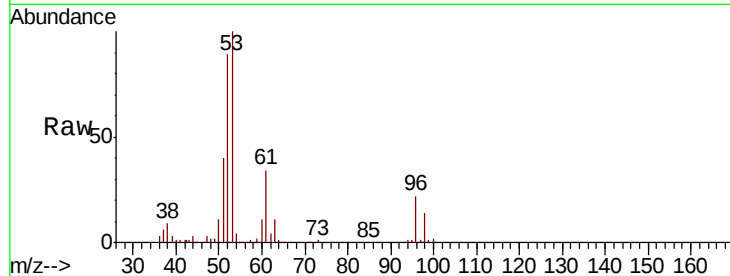
Tgt Ion: 53 Resp: 38836

Ion Ratio Lower Upper

53 100

52 85.4 66.8 100.2

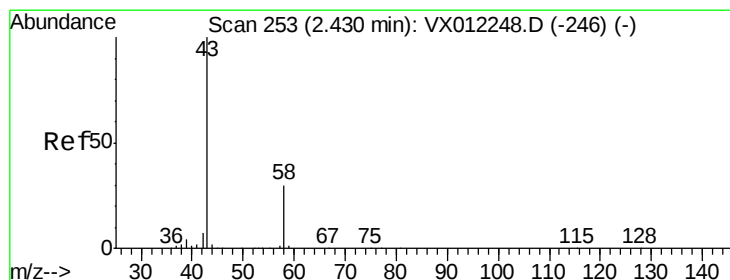
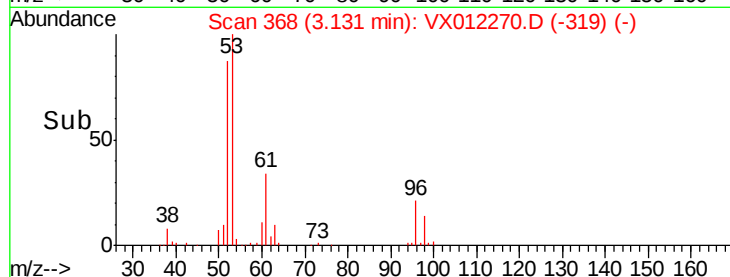
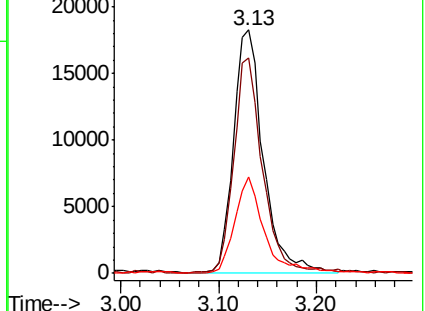
51 39.5 30.7 46.1



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: 88.488 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012270.D

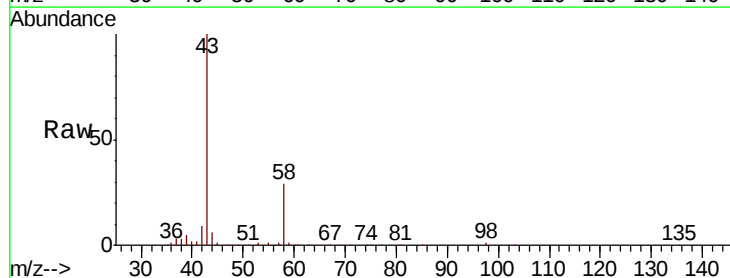
Acq: 10 Sep 2019 22:55

Tgt Ion: 43 Resp: 37348

Ion Ratio Lower Upper

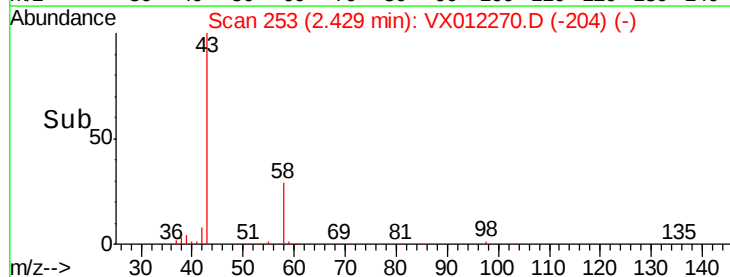
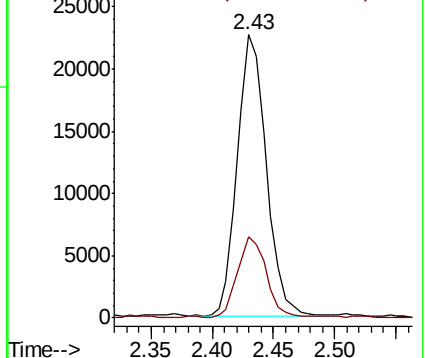
43 100

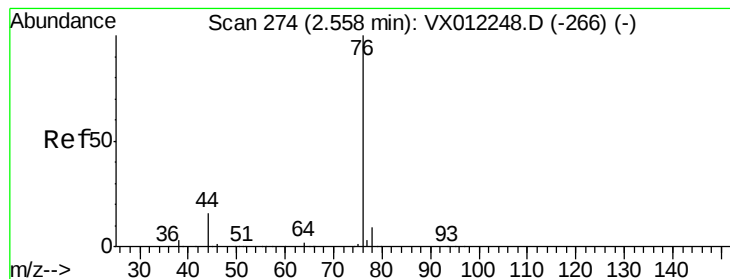
58 28.5 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 19.278 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

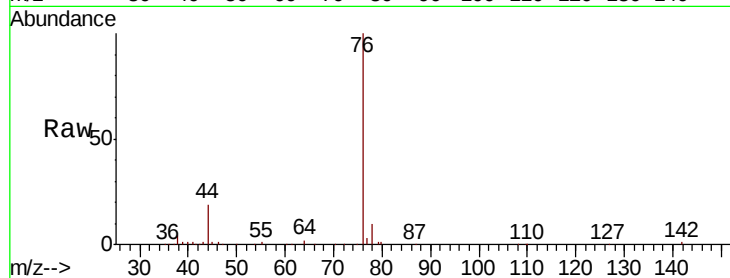
VX0910SBS03

Tgt Ion: 76 Resp: 38630

Ion Ratio Lower Upper

76 100

78 9.7 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

25000

20000

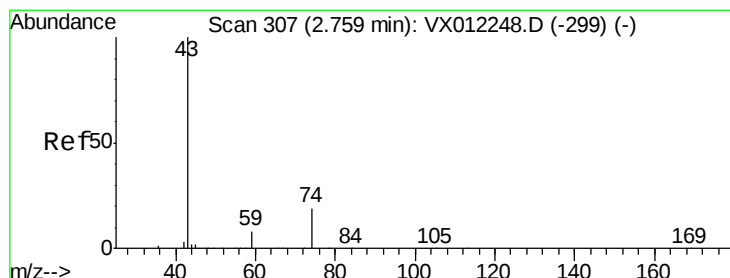
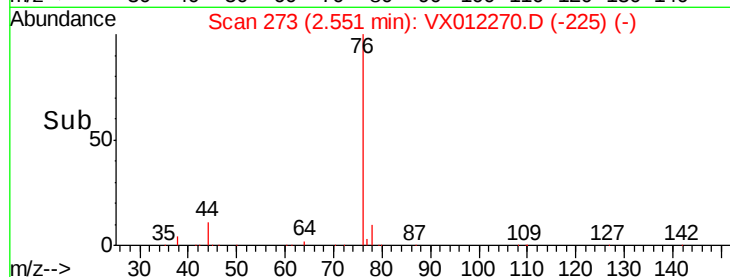
15000

10000

5000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 22.550 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX012270.D

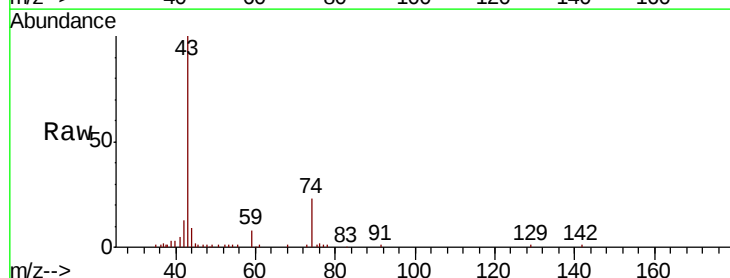
Acq: 10 Sep 2019 22:55

Tgt Ion: 43 Resp: 20005

Ion Ratio Lower Upper

43 100

74 23.8 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

12000

10000

8000

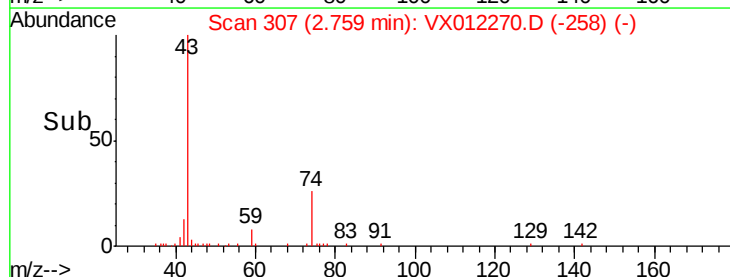
6000

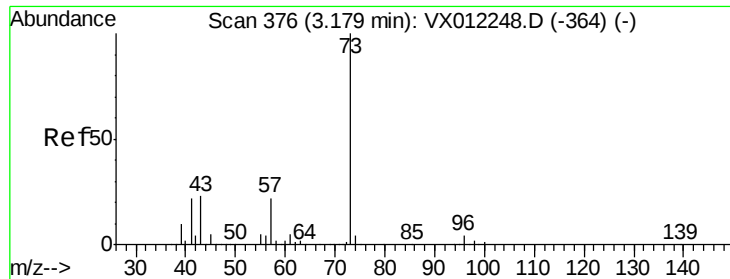
4000

2000

0

Time--> 2.65 2.70 2.75 2.80 2.85

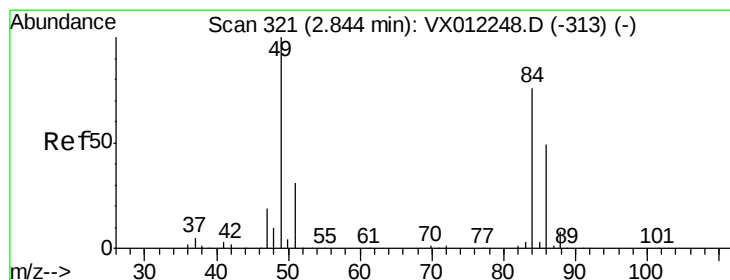
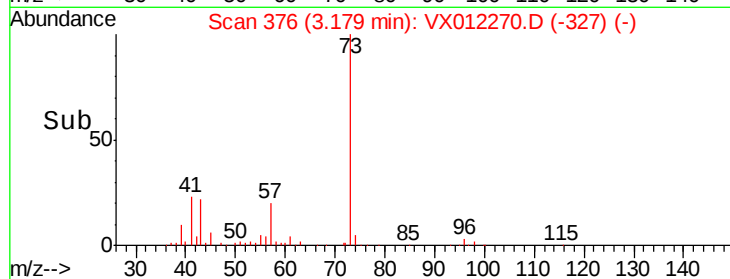
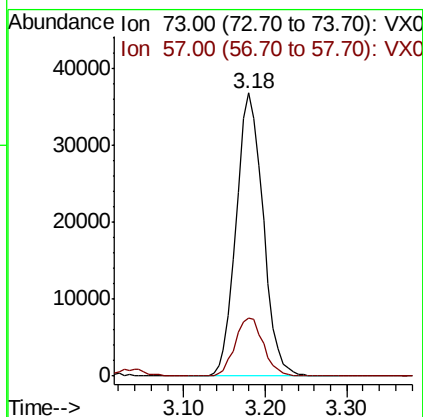
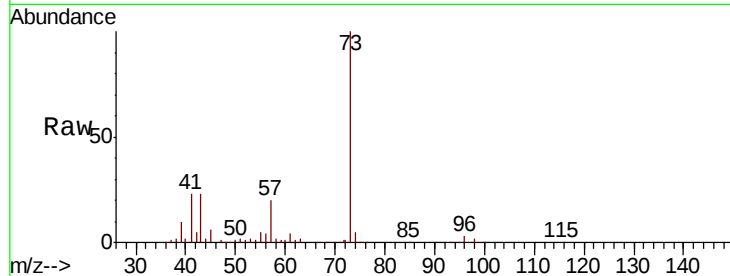




#19
Methyl tert-butyl Ether
Concen: 22.315 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

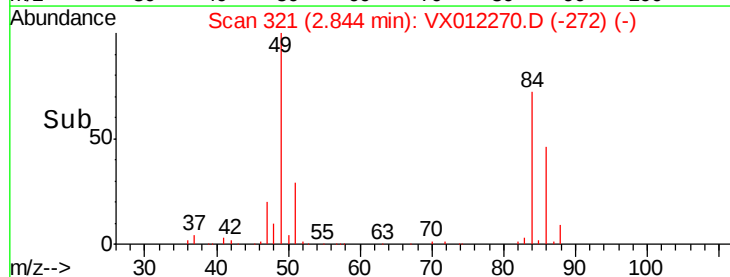
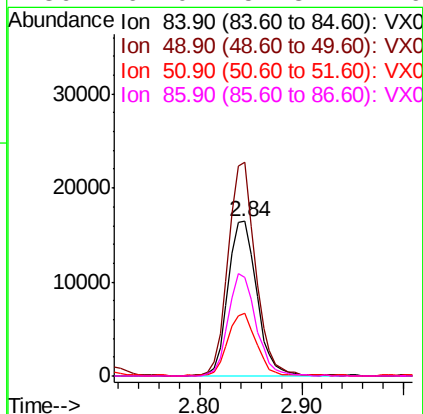
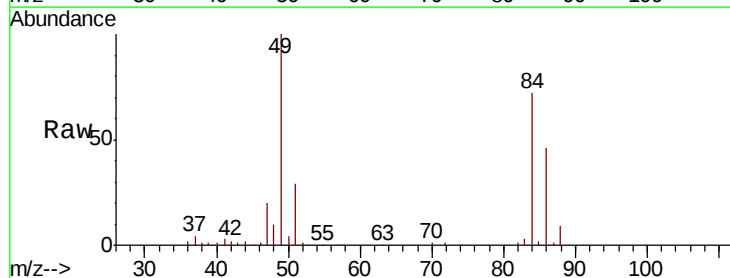
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

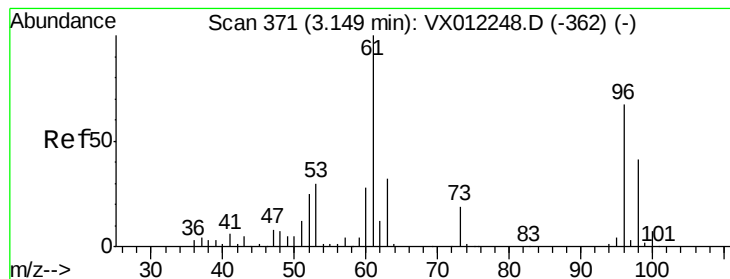
Tgt Ion: 73 Resp: 84093
Ion Ratio Lower Upper
73 100
57 20.4 17.7 26.5



#20
Methylene Chloride
Concen: 23.062 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 84 Resp: 32238
Ion Ratio Lower Upper
84 100
49 138.2 105.0 157.6
51 39.9 32.6 48.8
86 64.0 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 20.745 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

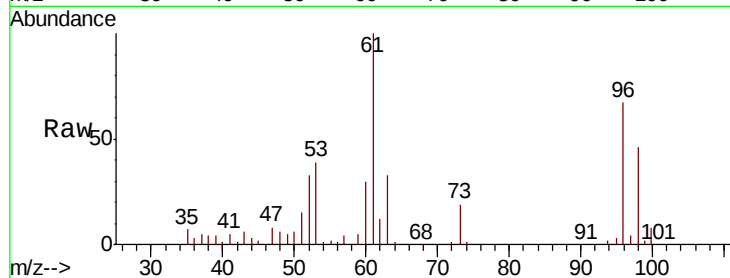
Tgt Ion: 96 Resp: 23618

Ion Ratio Lower Upper

96 100

61 149.4 119.4 179.2

98 69.1 48.4 72.6

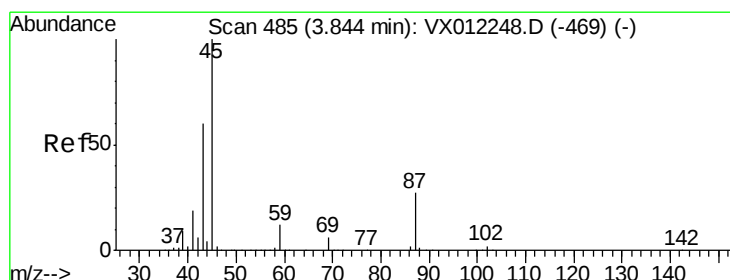
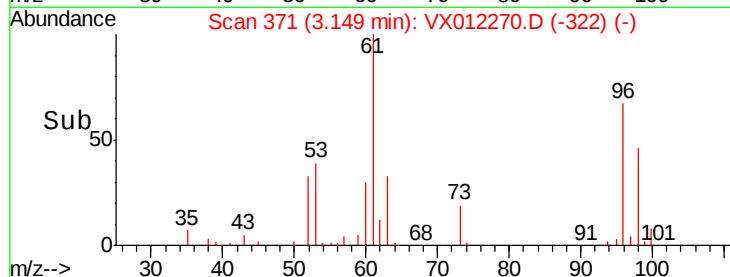
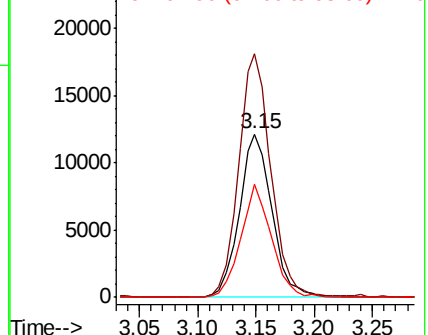


Abundance

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



#22

Diisopropyl ether

Concen: 21.474 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Tgt Ion: 45 Resp: 95546

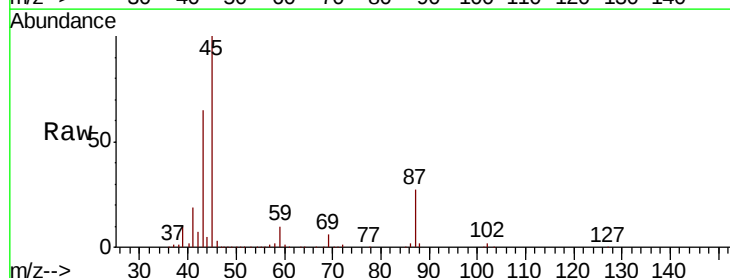
Ion Ratio Lower Upper

45 100

43 64.4 48.3 72.5

87 27.3 21.8 32.8

59 10.4 9.1 13.7



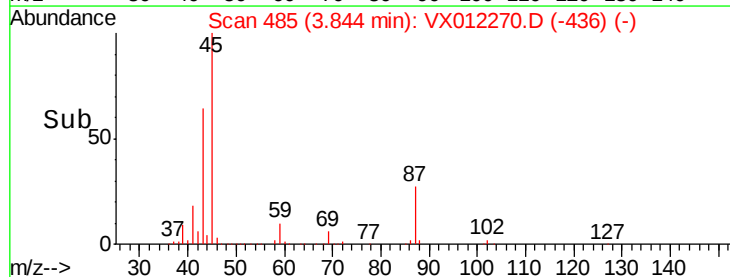
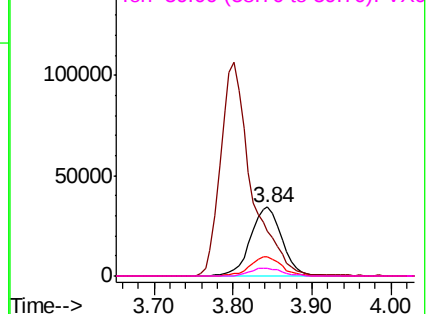
Abundance

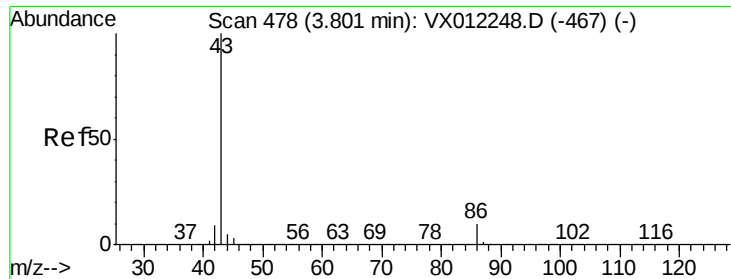
Ion 45.00 (44.70 to 45.70): VX0

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: 105.613 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

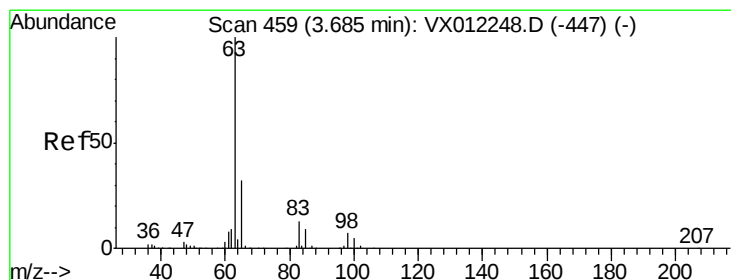
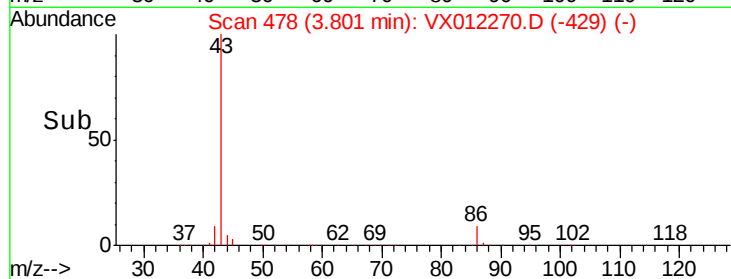
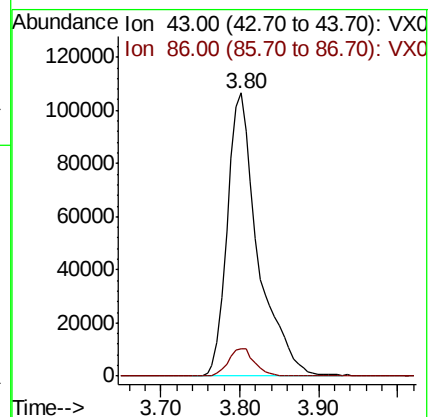
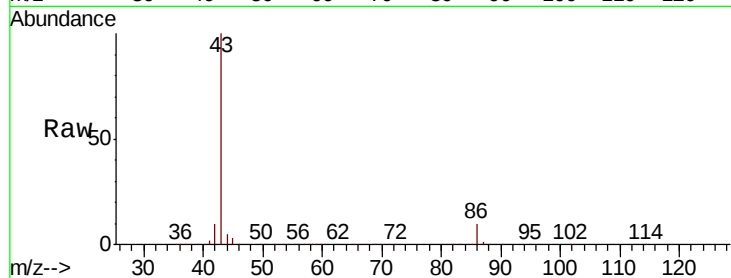
VX0910SBS03

Tgt Ion: 43 Resp: 288307

Ion Ratio Lower Upper

43 100

86 9.7 8.3 12.5



#24

1,1-Dichloroethane

Concen: 21.420 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

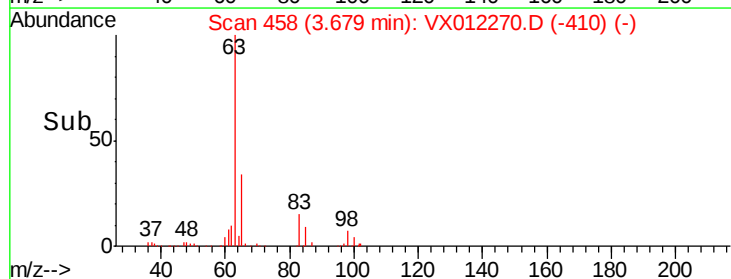
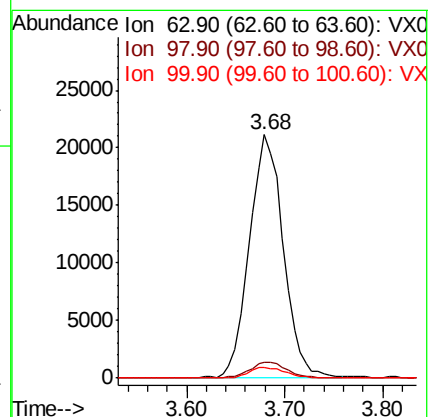
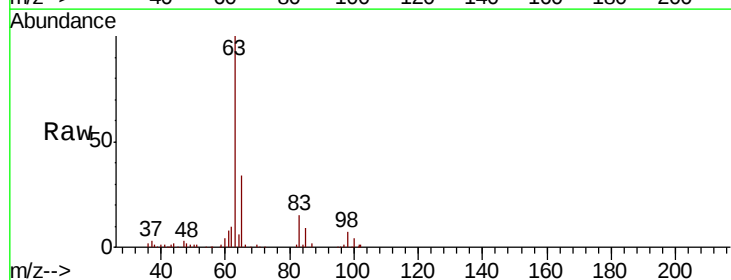
Tgt Ion: 63 Resp: 51049

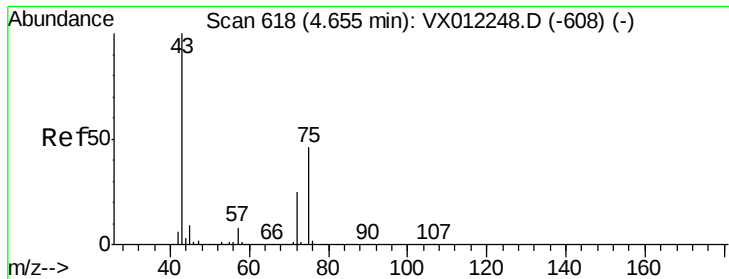
Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

100 4.2 2.4 7.2





#25

2-Butanone

Concen: 104.746 ug/l

RT: 4.67 min Scan# 620

Delta R.T. 0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

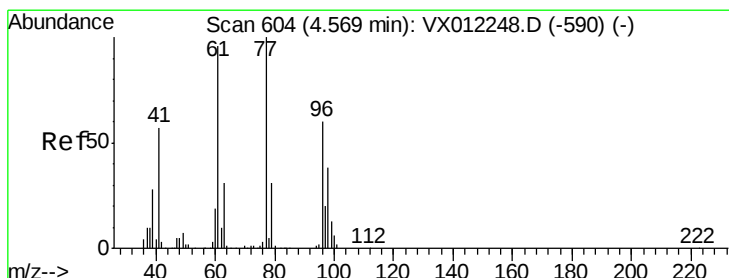
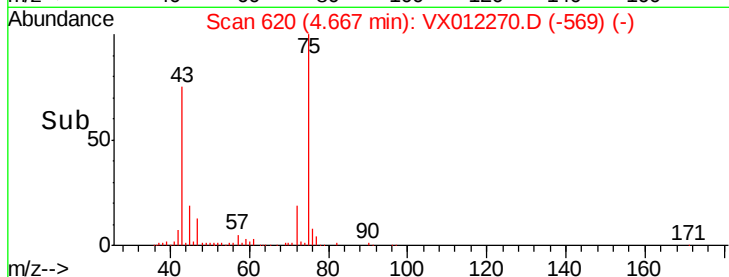
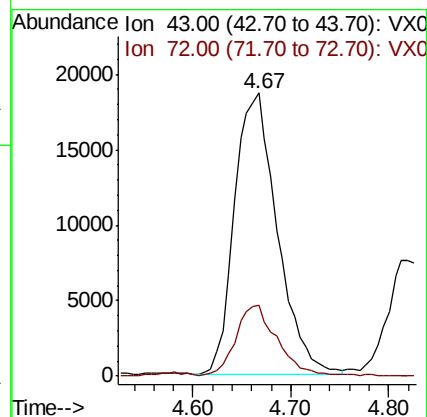
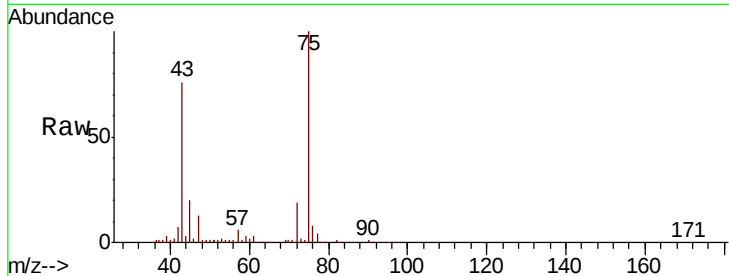
VX0910SBS03

Tgt Ion: 43 Resp: 56516

Ion Ratio Lower Upper

43 100

72 24.6 20.2 30.2



#26

2,2-Dichloropropane

Concen: 17.506 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX012270.D

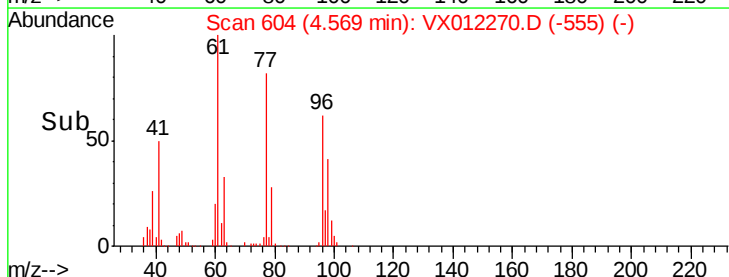
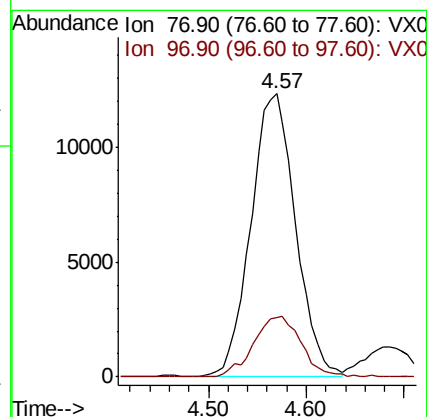
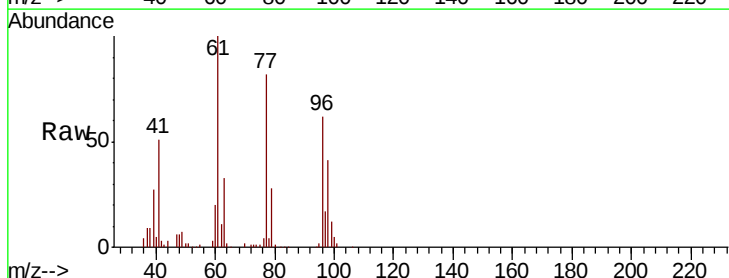
Acq: 10 Sep 2019 22:55

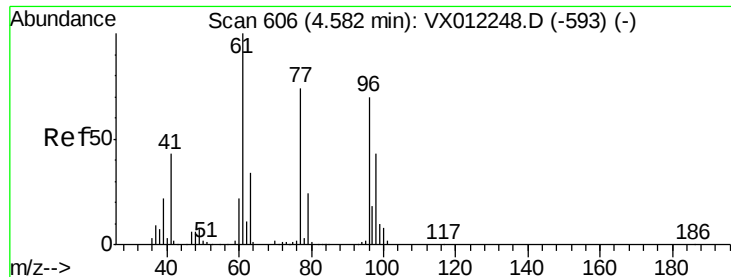
Tgt Ion: 77 Resp: 39171

Ion Ratio Lower Upper

77 100

97 22.6 10.7 32.1



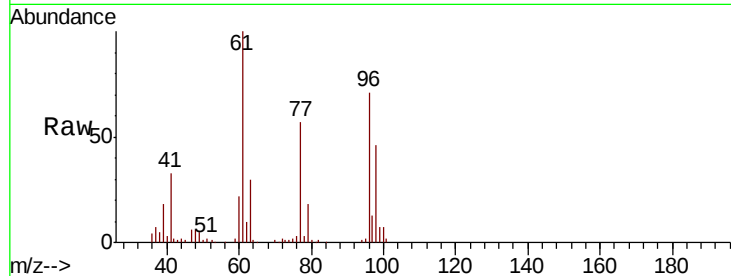


#27

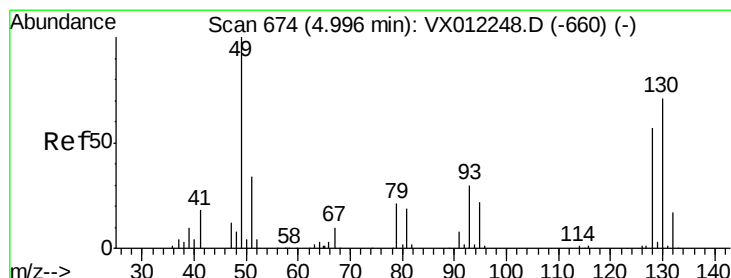
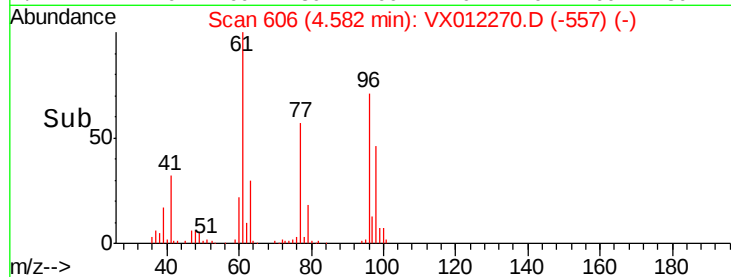
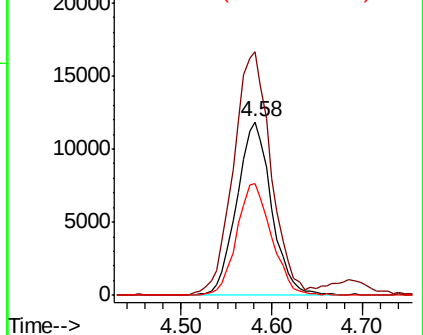
cis-1,2-Dichloroethene
Concen: 21.481 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

Tgt Ion: 96 Resp: 31574
Ion Ratio Lower Upper
96 100
61 152.3 0.0 310.4
98 64.9 0.0 128.8



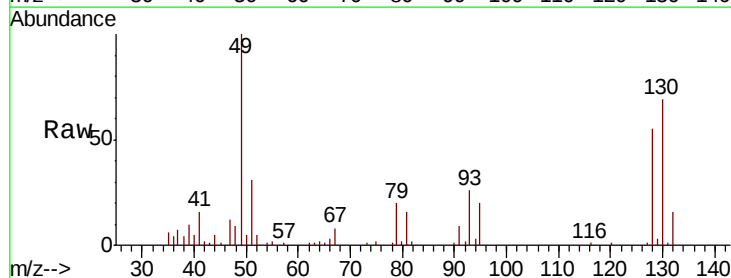
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



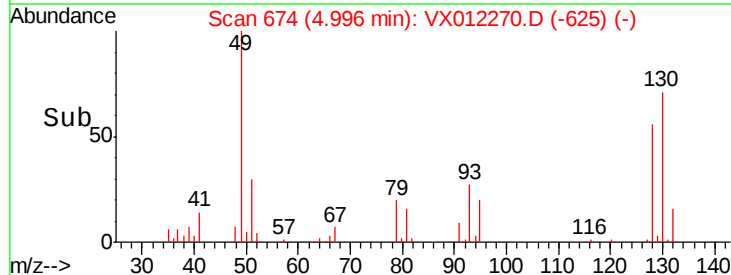
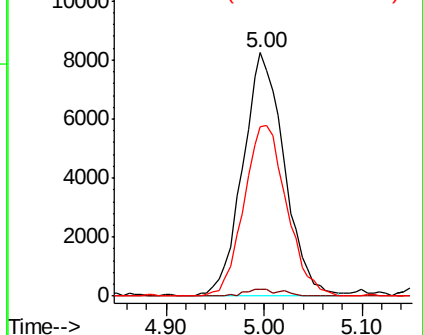
#28

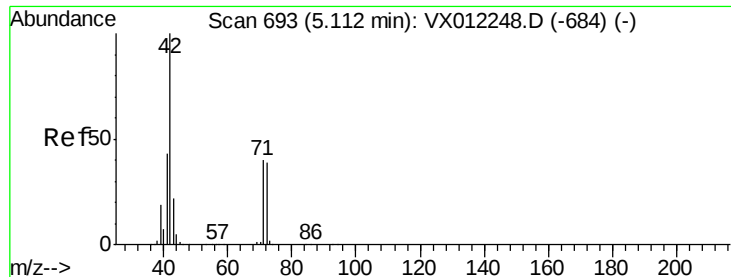
Bromochloromethane
Concen: 21.788 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 49 Resp: 24354
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 71.9 60.1 90.1



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

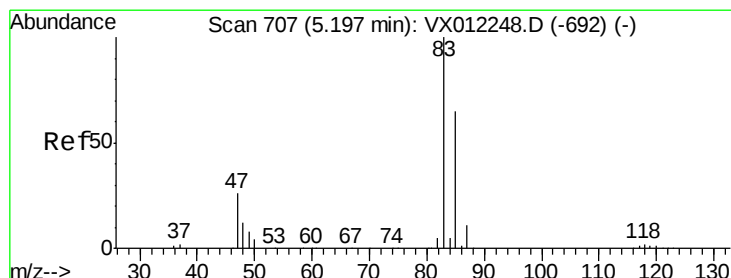
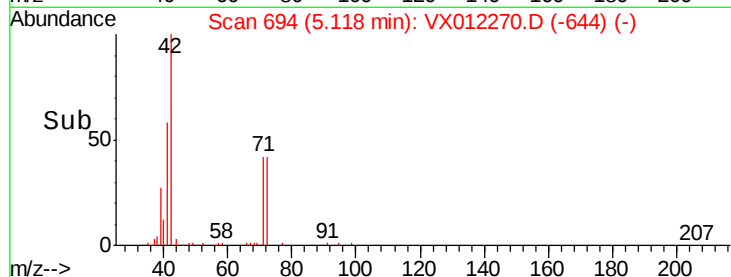
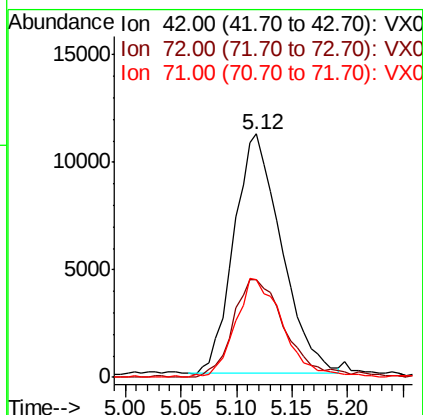
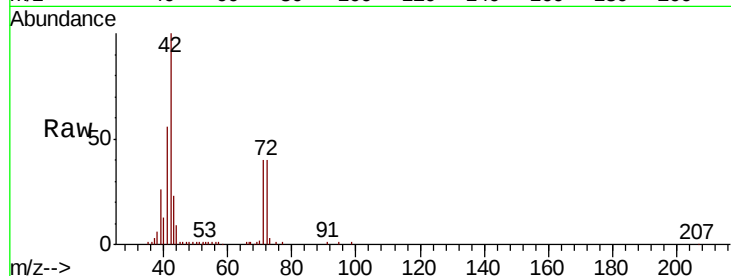




#29
Tetrahydrofuran
Concen: 113.633 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

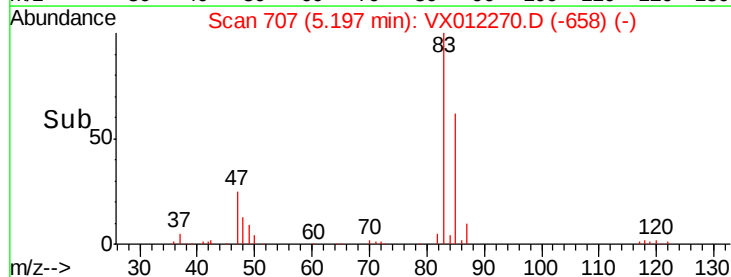
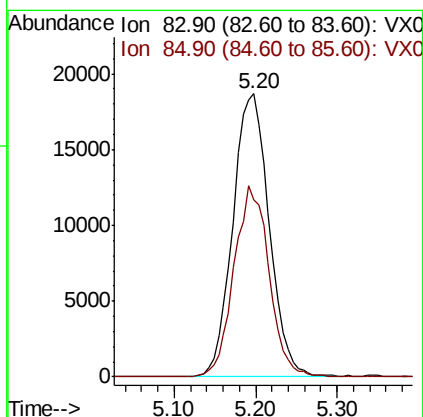
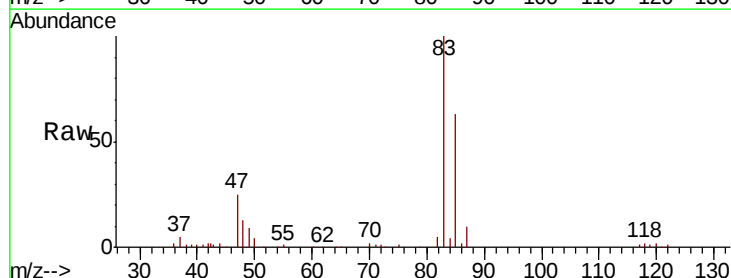
Instrument :
MSVOA_X
ClientSampled :
VX0910SBS03

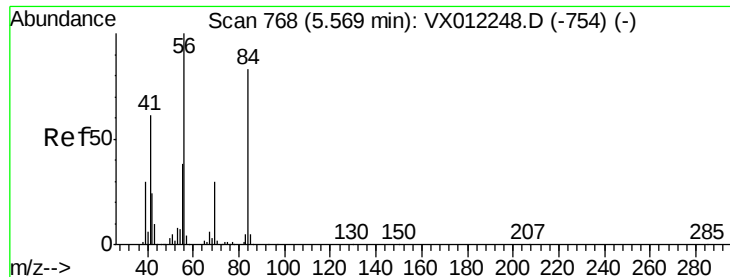
Tgt Ion: 42 Resp: 33080
Ion Ratio Lower Upper
42 100
72 45.7 35.2 52.8
71 41.7 32.5 48.7



#30
Chloroform
Concen: 21.449 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 83 Resp: 57644
Ion Ratio Lower Upper
83 100
85 62.7 52.3 78.5

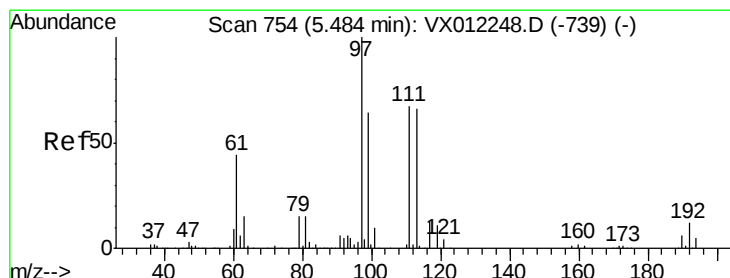
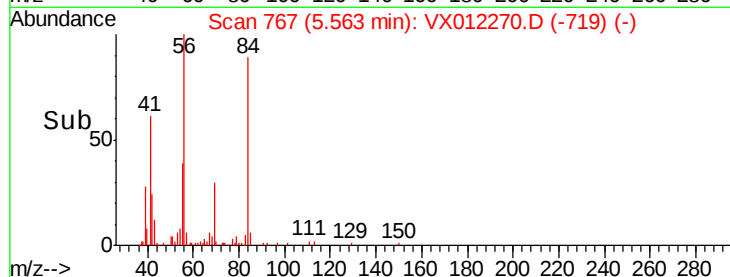
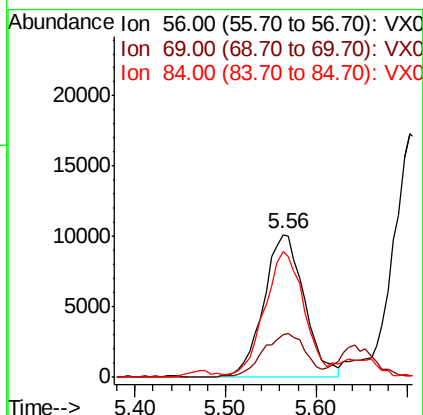
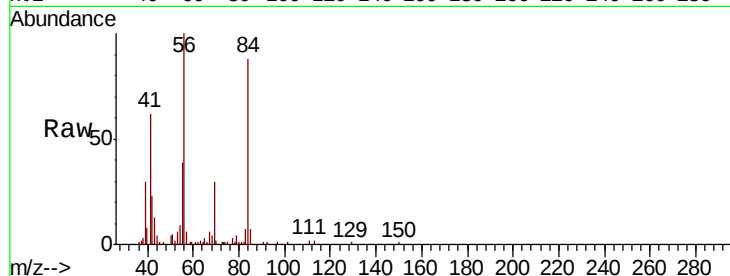




#31
Cyclohexane
Concen: 19.060 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

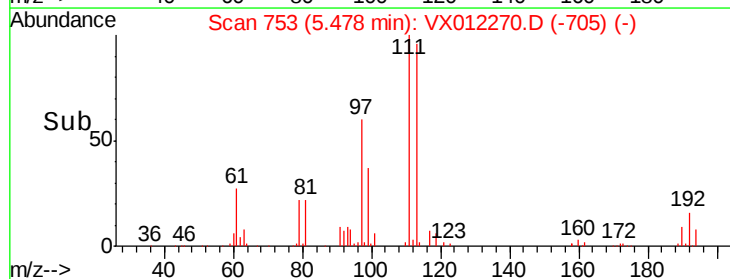
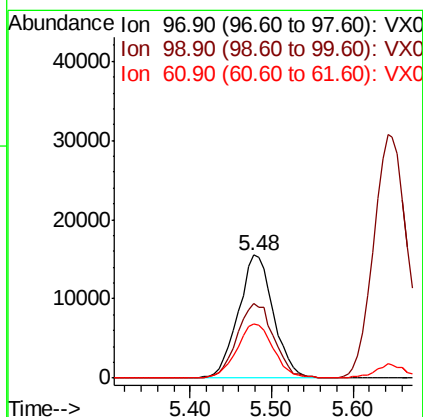
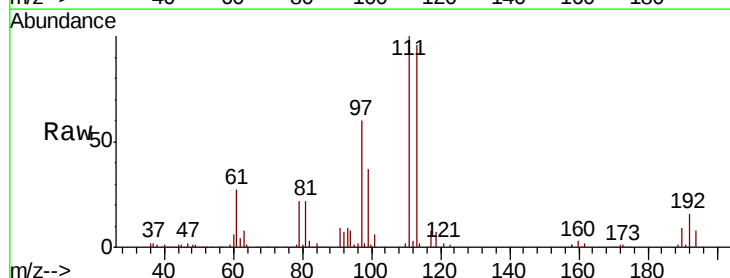
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

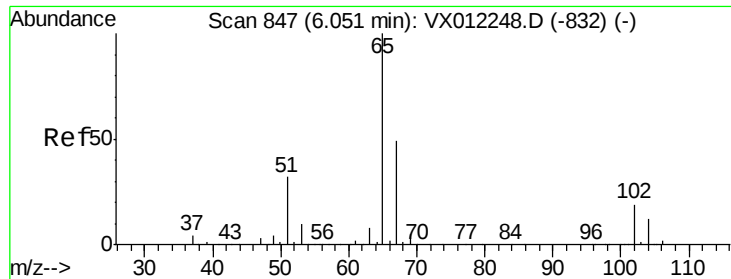
Tgt Ion: 56 Resp: 31555
Ion Ratio Lower Upper
56 100
69 29.5 23.8 35.6
84 85.0 66.6 100.0



#32
1,1,1-Trichloroethane
Concen: 20.096 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 97 Resp: 46375
Ion Ratio Lower Upper
97 100
99 63.4 51.3 76.9
61 46.1 35.4 53.0

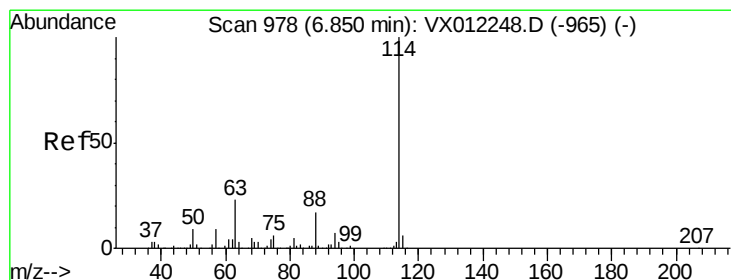
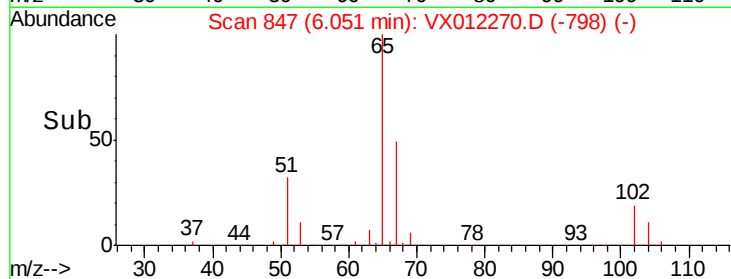
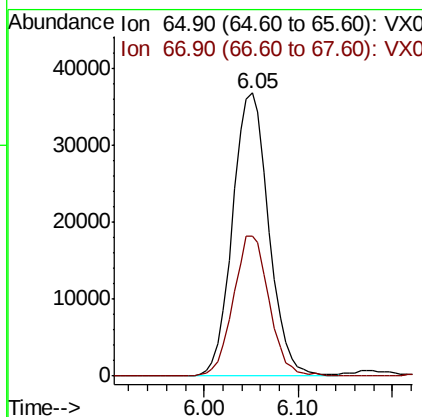
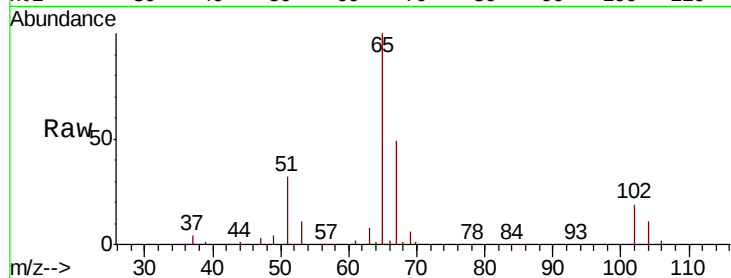




#33
 1,2-Dichloroethane-d4
 Concen: 55.443 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

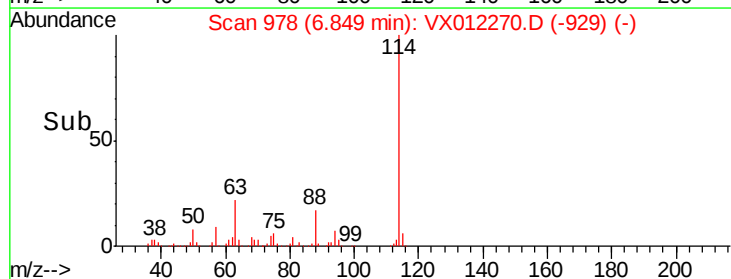
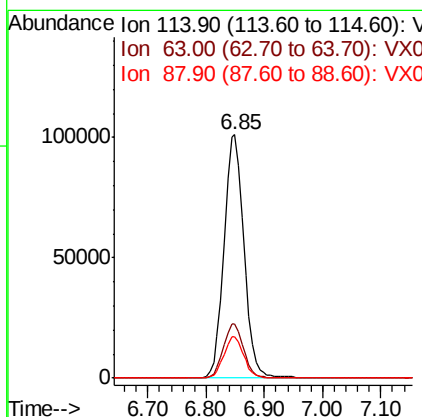
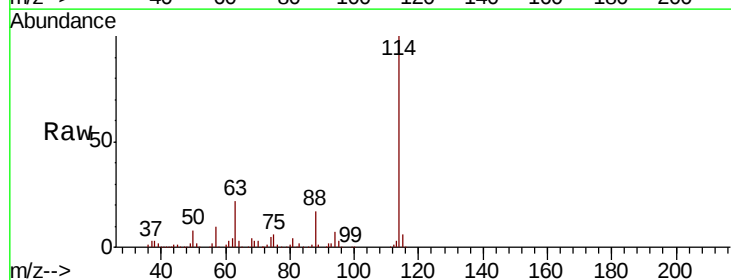
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

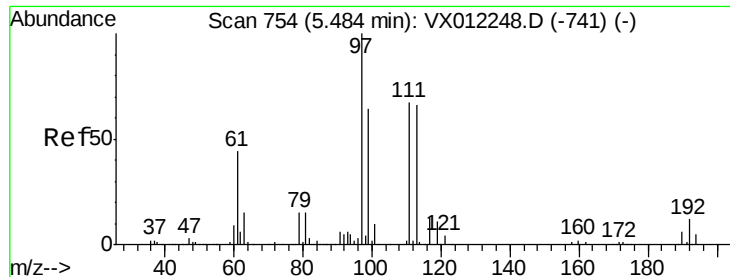
Tgt Ion: 65 Resp: 98850
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 114 Resp: 241753
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.2
 88 17.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 48.386 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

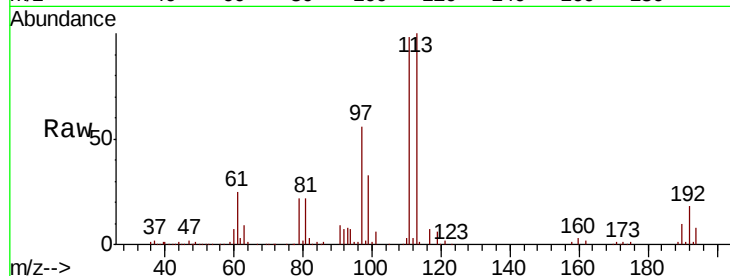
Tgt Ion:113 Resp: 74986

Ion Ratio Lower Upper

113 100

111 103.3 83.0 124.6

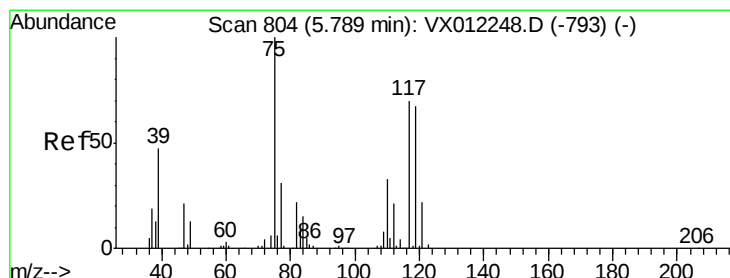
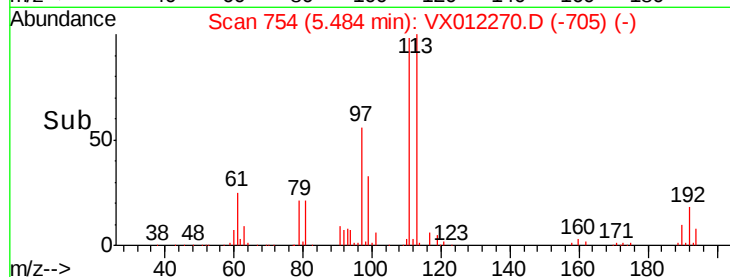
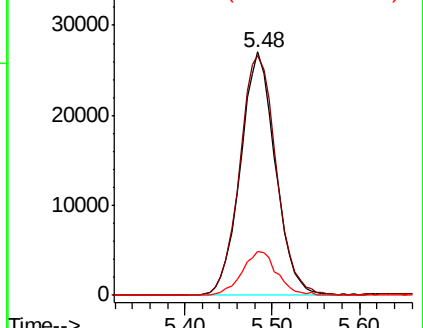
192 18.1 14.3 21.5



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: 18.604 ug/l

RT: 5.78 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

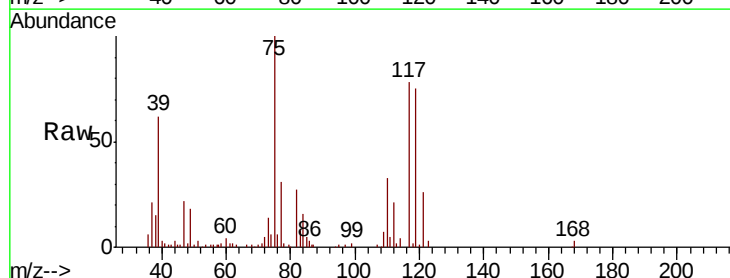
Tgt Ion: 75 Resp: 32794

Ion Ratio Lower Upper

75 100

110 35.9 16.8 50.4

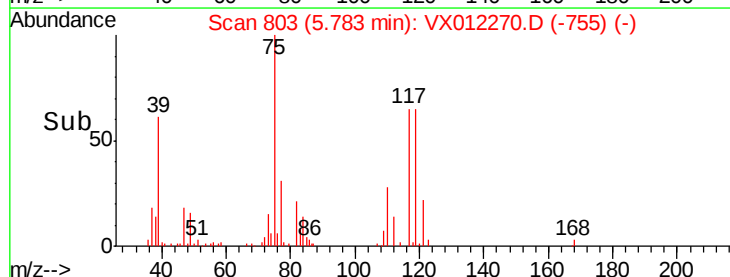
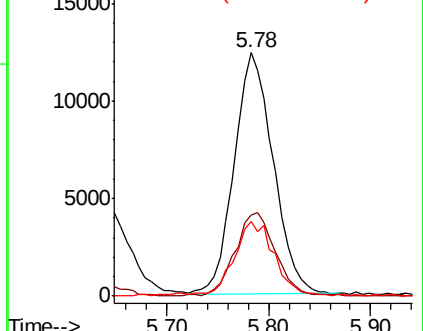
77 31.7 24.5 36.7

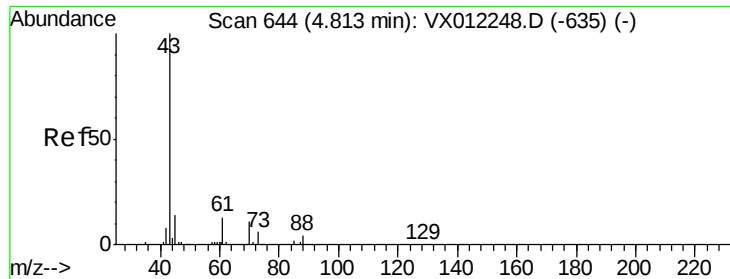


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

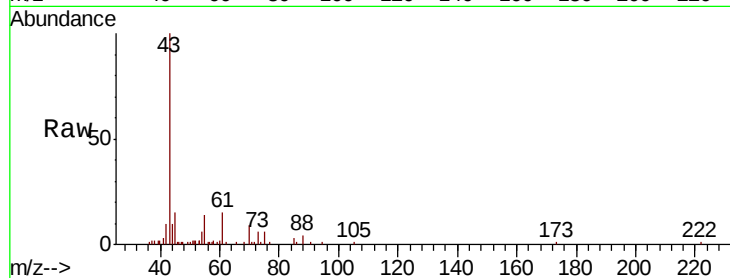




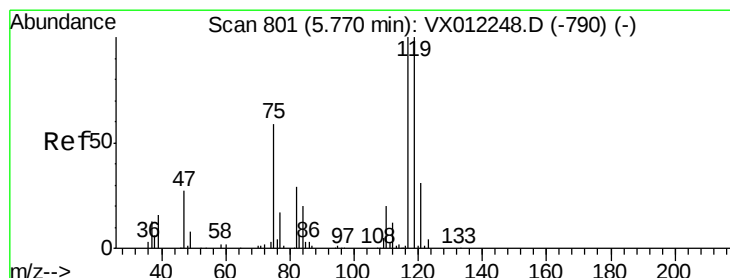
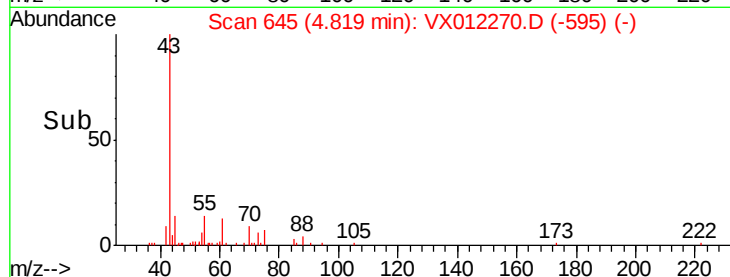
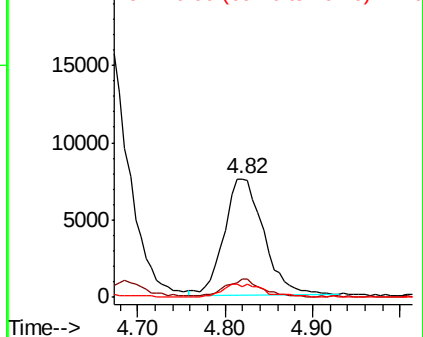
#37
 Ethyl Acetate
 Concen: 21.666 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

Tgt Ion: 43 Resp: 23609
 Ion Ratio Lower Upper
 43 100
 61 15.4 10.3 15.5
 70 11.7 9.1 13.7

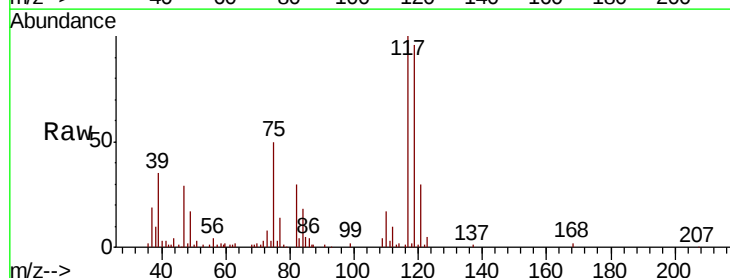


Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0

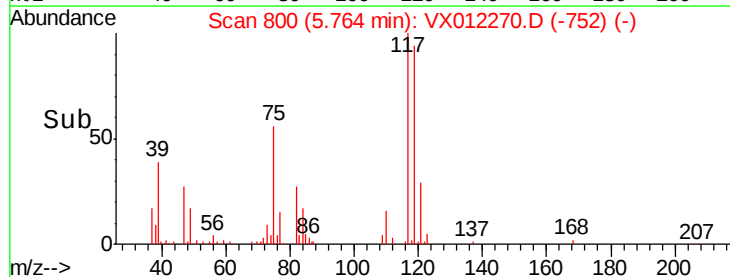
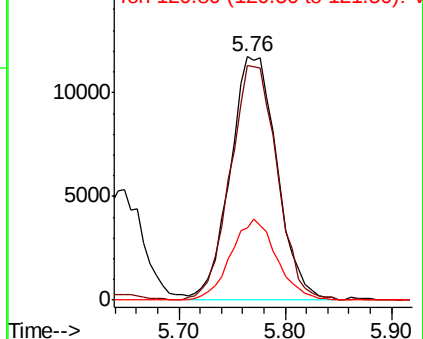


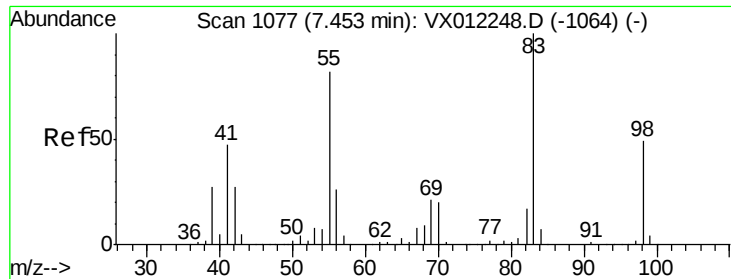
#38
 Carbon Tetrachloride
 Concen: 17.501 ug/l
 RT: 5.76 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 117 Resp: 36196
 Ion Ratio Lower Upper
 117 100
 119 96.5 79.6 119.4
 121 29.5 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

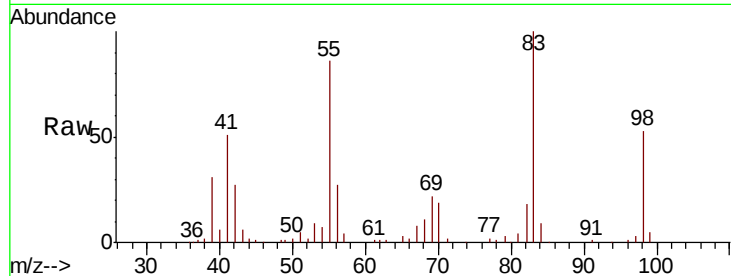




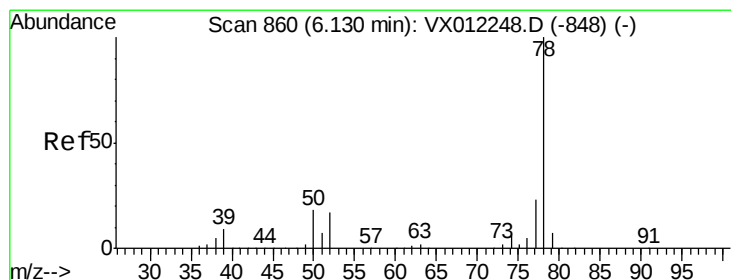
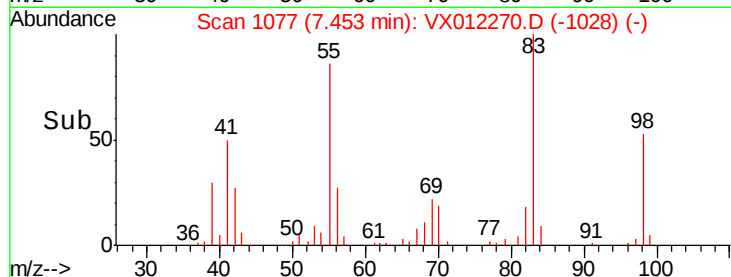
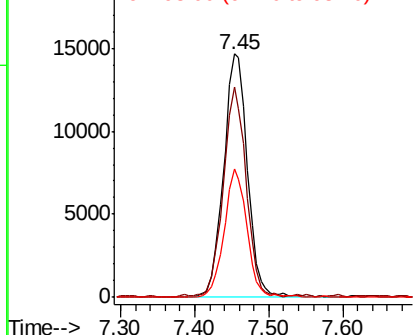
#39
Methylcyclohexane
Concen: 16.961 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

Tgt Ion: 83 Resp: 32811
Ion Ratio Lower Upper
83 100
55 86.0 65.4 98.2
98 52.7 39.6 59.4

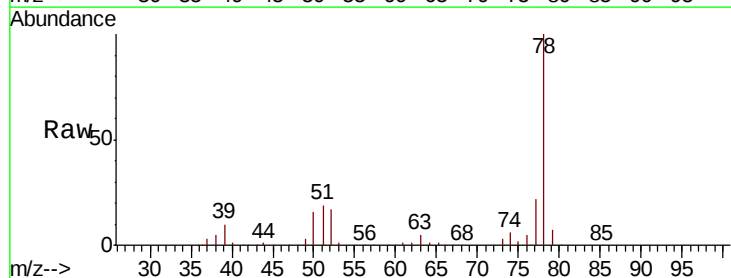


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

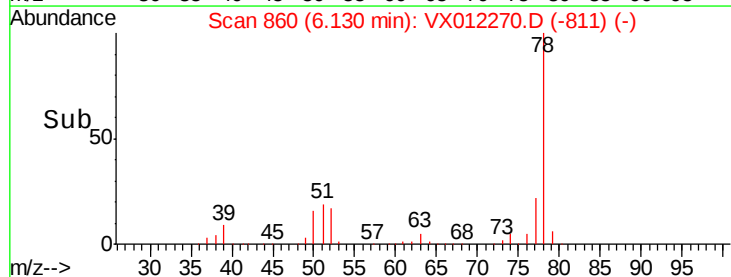
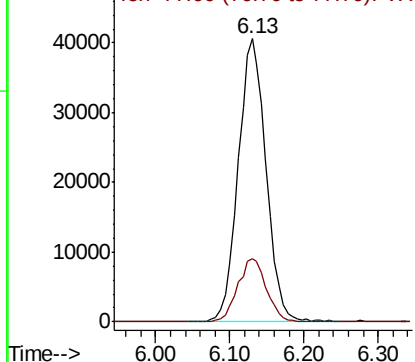


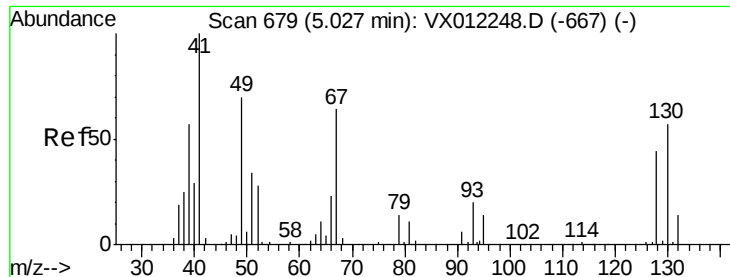
#40
Benzene
Concen: 19.940 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 78 Resp: 106381
Ion Ratio Lower Upper
78 100
77 22.3 18.0 27.0



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 21.990 ug/l

RT: 5.03 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

Tgt Ion: 41 Resp: 14772

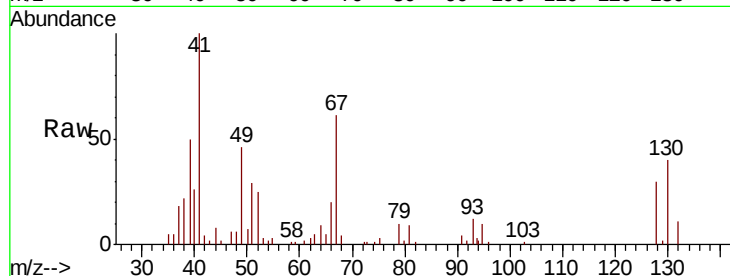
Ion Ratio Lower Upper

41 100

39 56.1 49.0 73.4

67 65.1 55.0 82.4

52 30.9 25.4 38.0

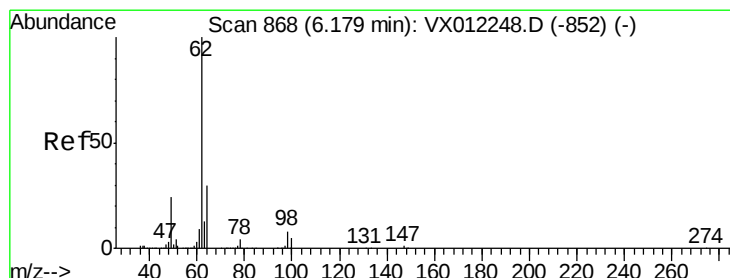
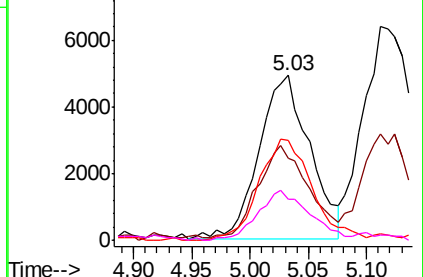
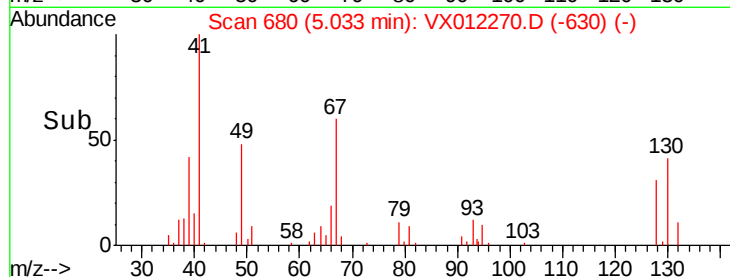


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.497 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX012270.D

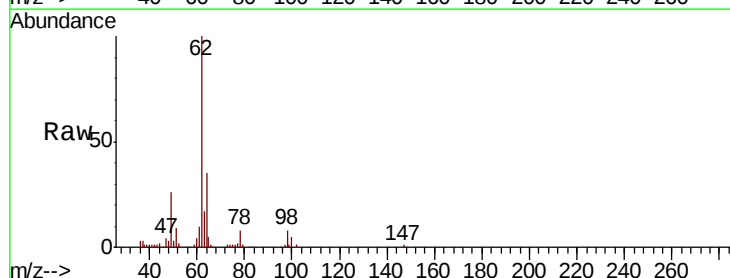
Acq: 10 Sep 2019 22:55

Tgt Ion: 62 Resp: 43220

Ion Ratio Lower Upper

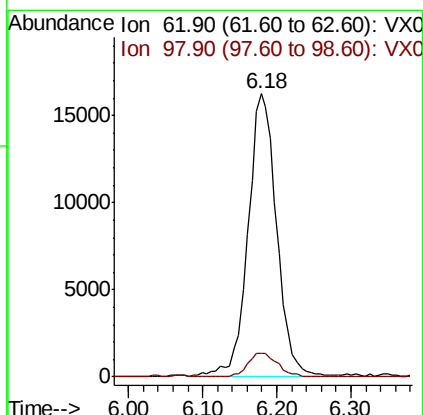
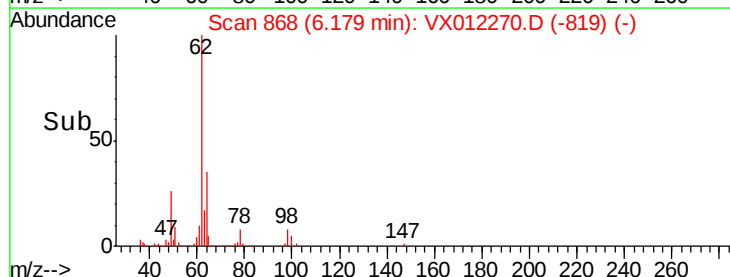
62 100

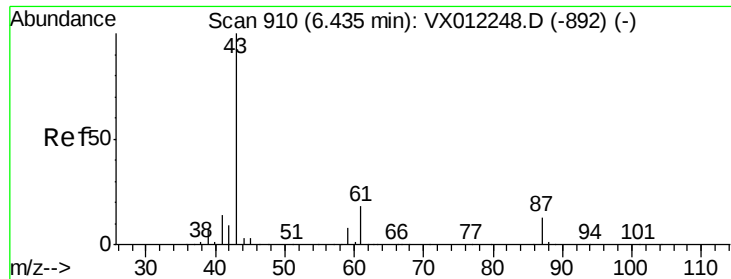
98 8.7 0.0 17.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.494 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

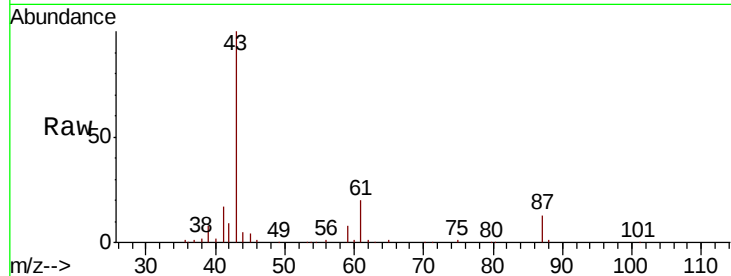
Tgt Ion: 43 Resp: 47082

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.2

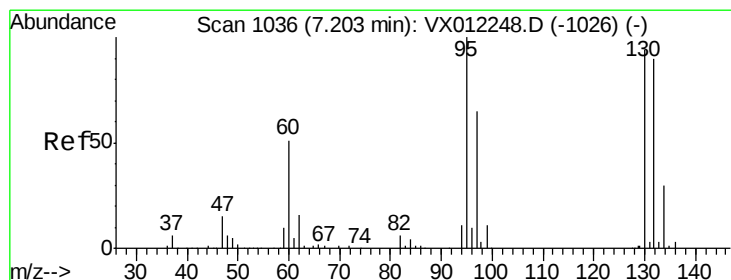
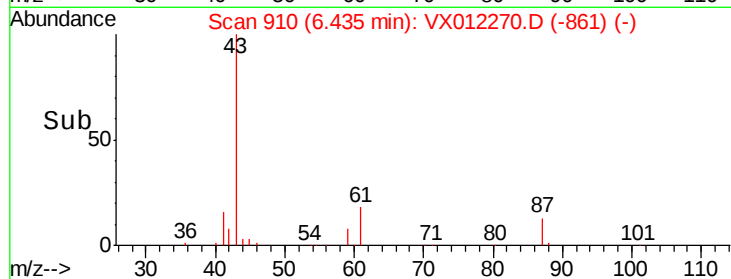
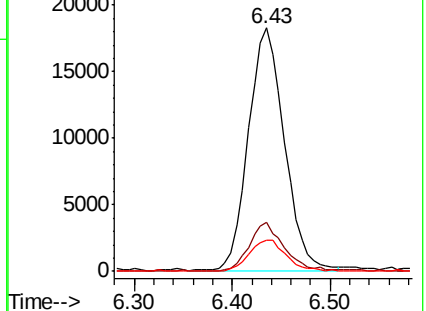
87 13.4 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.560 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX012270.D

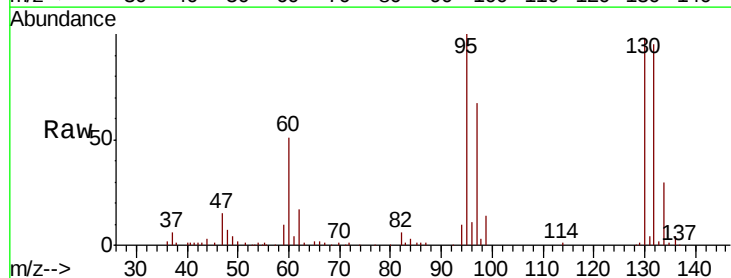
Acq: 10 Sep 2019 22:55

Tgt Ion: 130 Resp: 28242

Ion Ratio Lower Upper

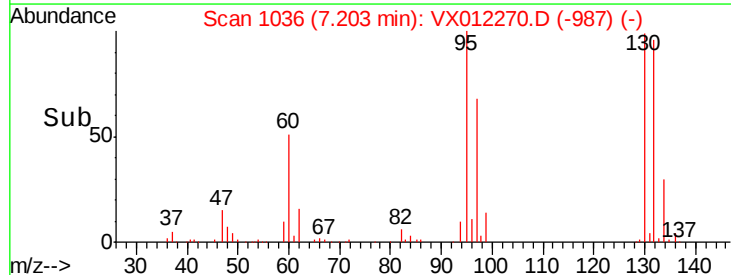
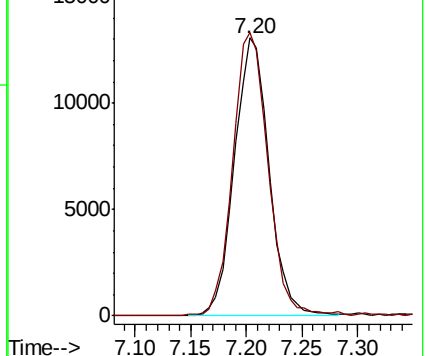
130 100

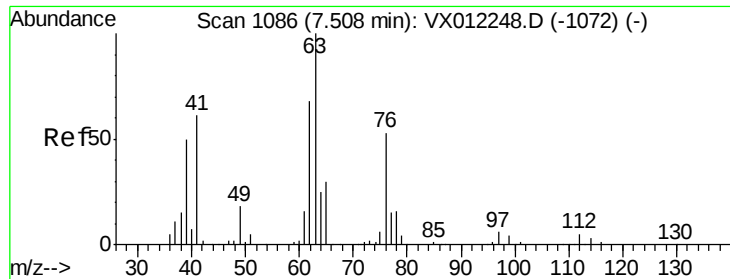
95 101.3 0.0 212.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

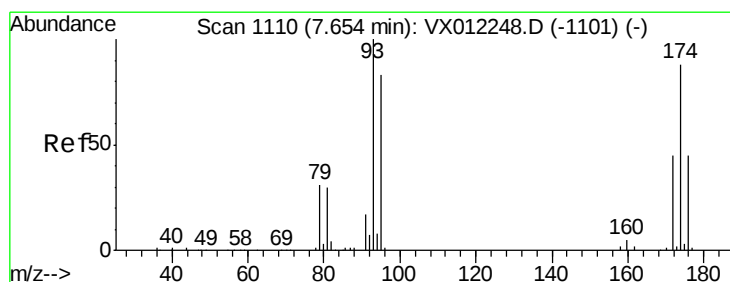
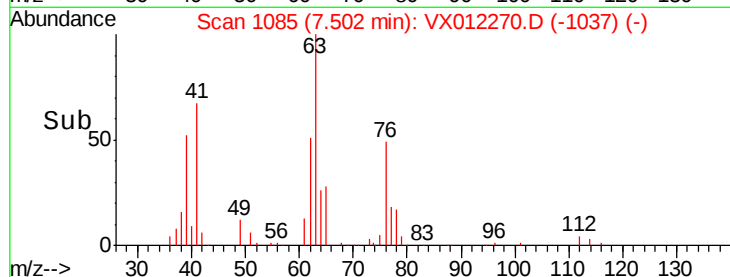
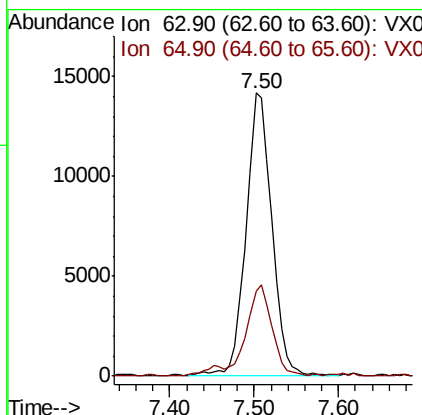
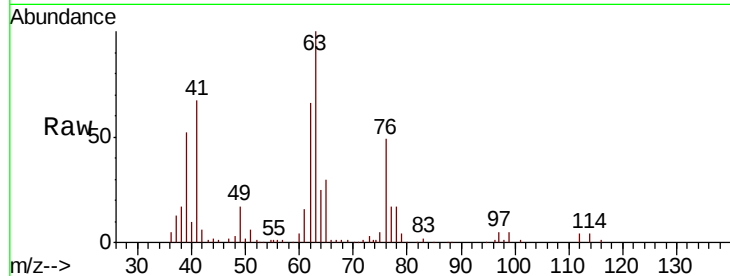




#45
 1,2-Dichloropropane
 Concen: 19.906 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

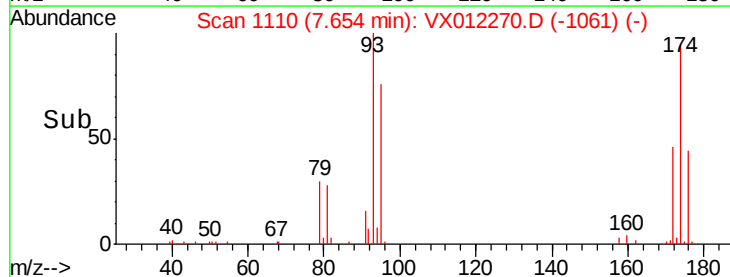
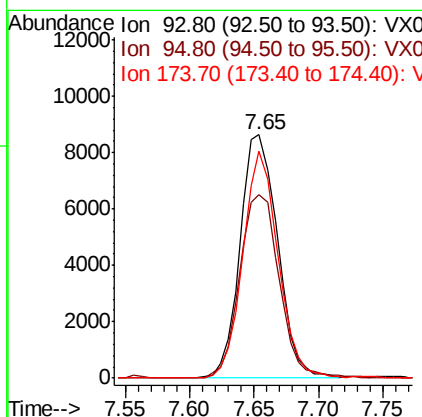
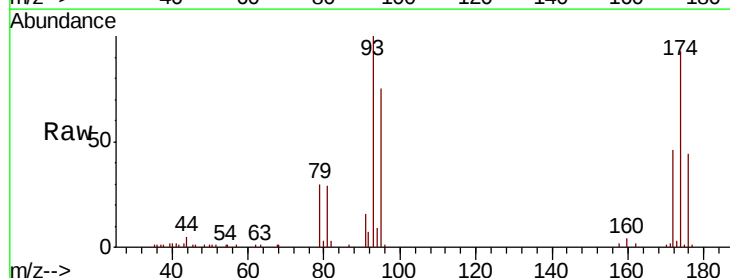
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

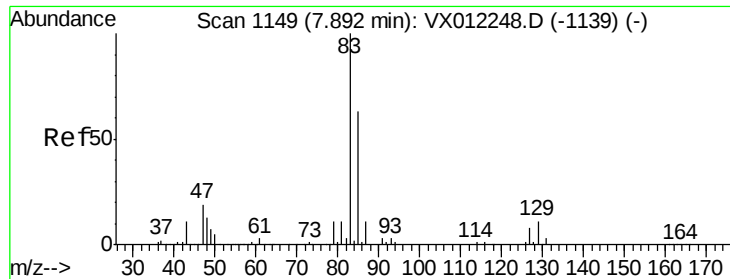
Tgt Ion: 63 Resp: 29397
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.3 36.5



#46
 Dibromomethane
 Concen: 21.573 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 93 Resp: 17412
 Ion Ratio Lower Upper
 93 100
 95 79.3 65.7 98.5
 174 87.1 71.0 106.4





#47

Bromodichloromethane

Concen: 19.685 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

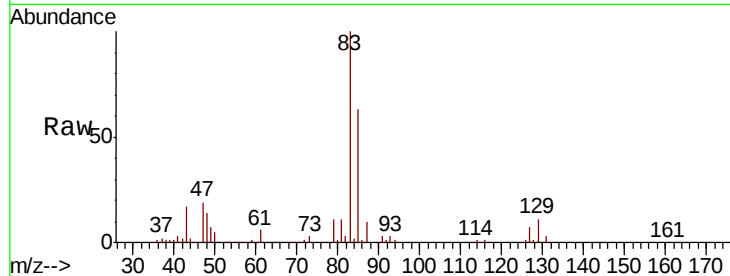
Tgt Ion: 83 Resp: 43358

Ion Ratio Lower Upper

83 100

85 62.3 50.2 75.4

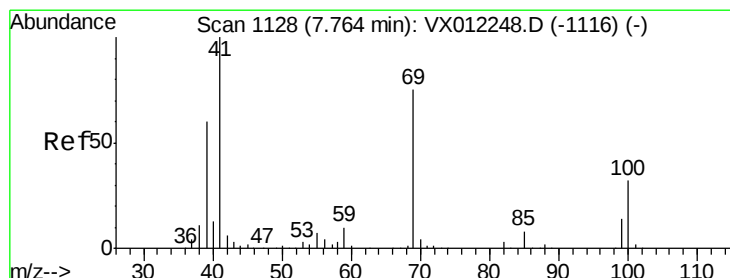
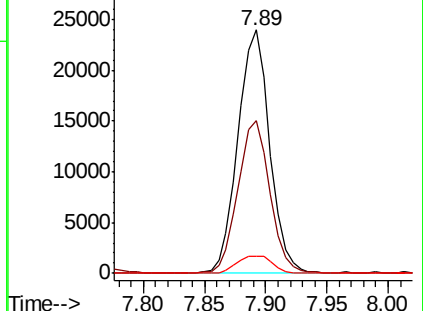
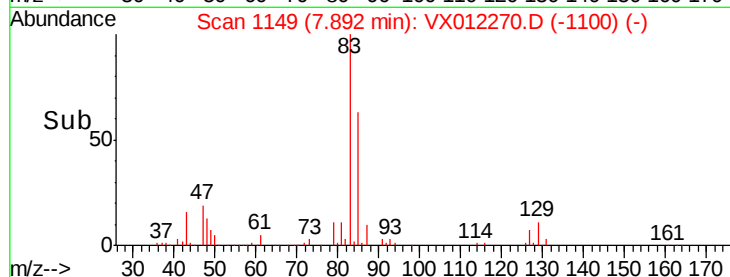
127 6.9 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.964 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

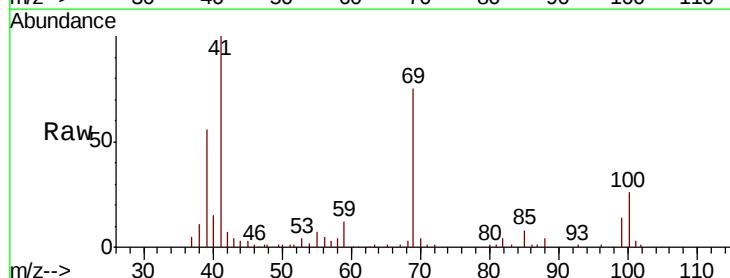
Tgt Ion: 41 Resp: 23053

Ion Ratio Lower Upper

41 100

69 75.0 61.8 92.6

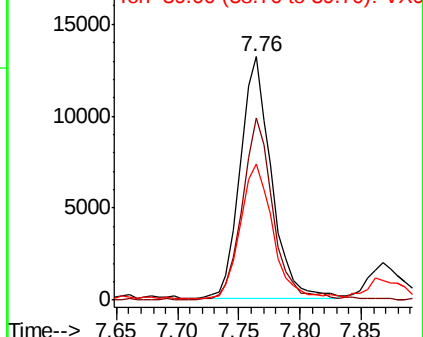
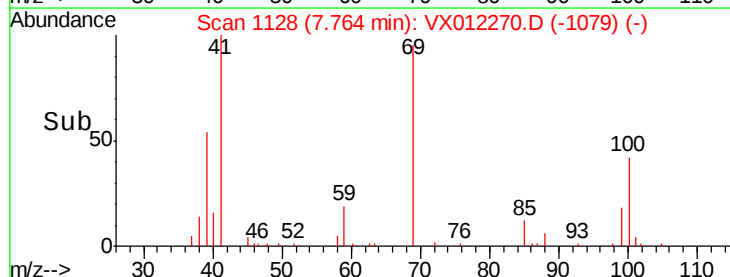
39 58.6 48.6 73.0

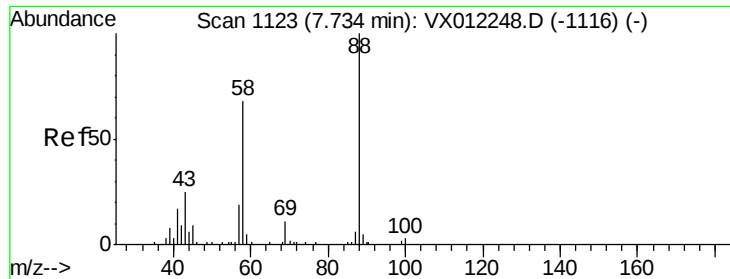


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

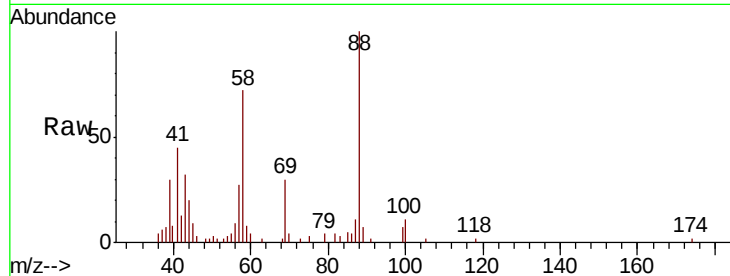




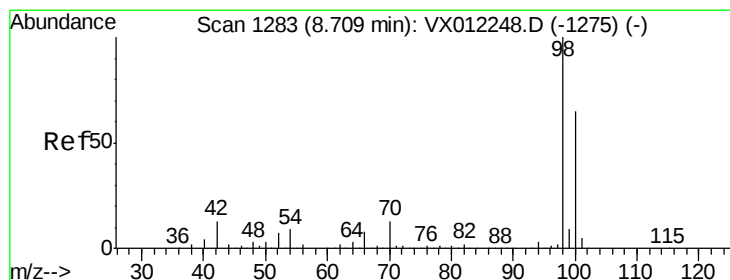
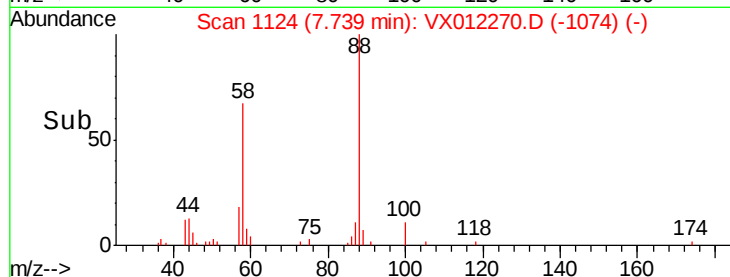
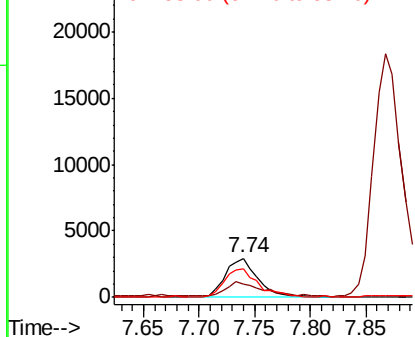
#49
1,4-Dioxane
Concen: 400.237 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

Tgt Ion: 88 Resp: 5939
Ion Ratio Lower Upper
88 100
43 41.3 31.0 46.4
58 77.6 61.5 92.3

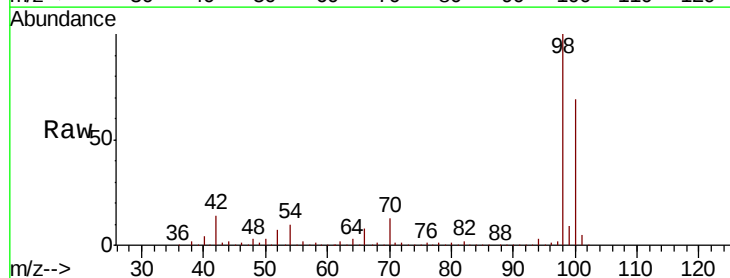


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

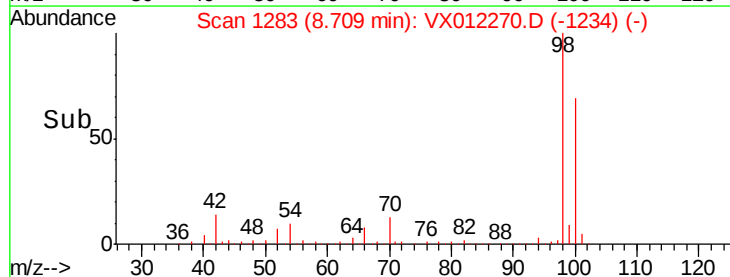
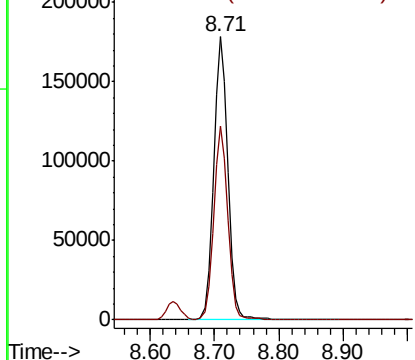


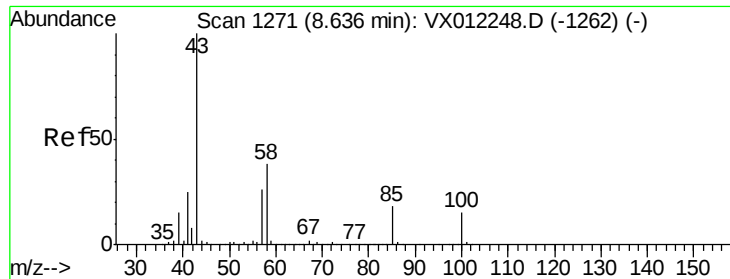
#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 98 Resp: 276791
Ion Ratio Lower Upper
98 100
100 68.0 54.1 81.1



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

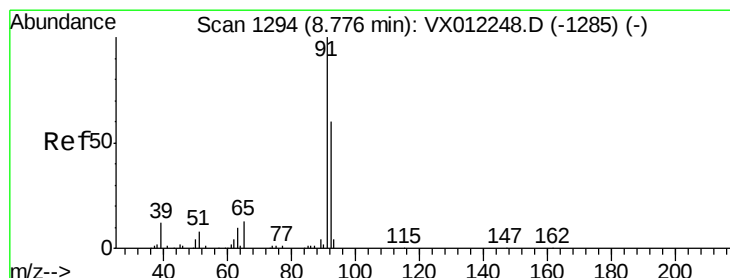
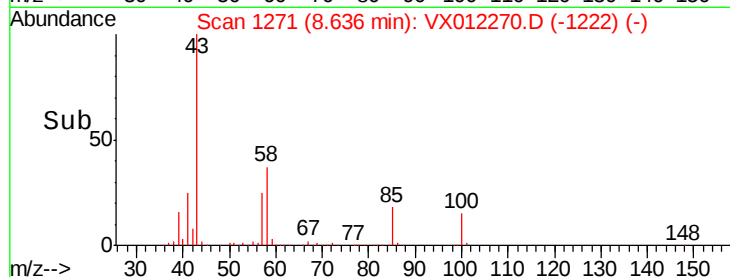
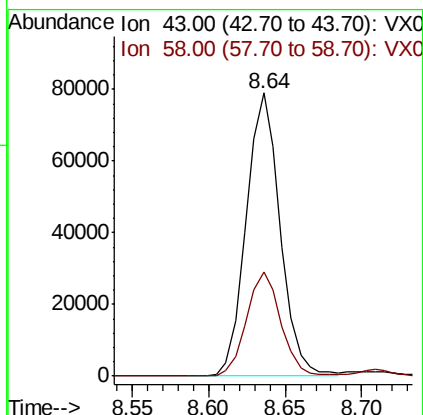
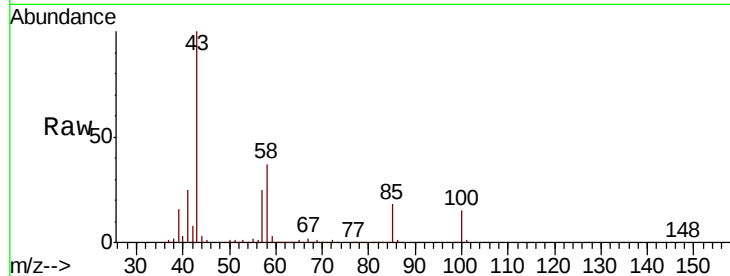




#51
 4-Methyl-2-Pentanone
 Concen: 100.086 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

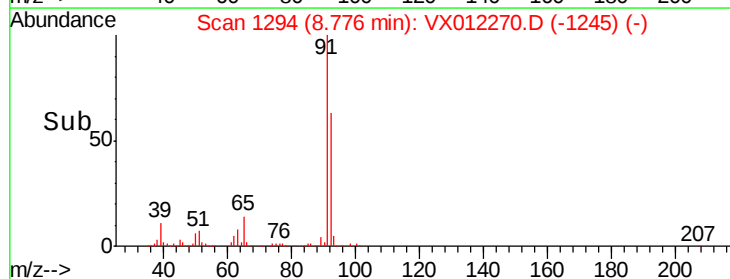
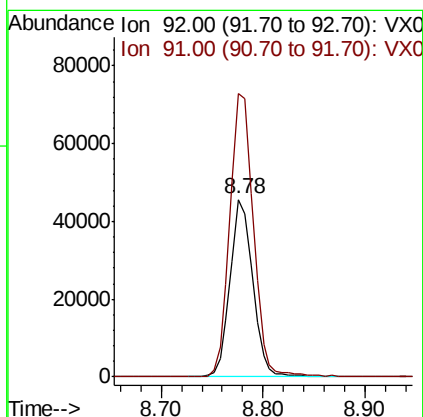
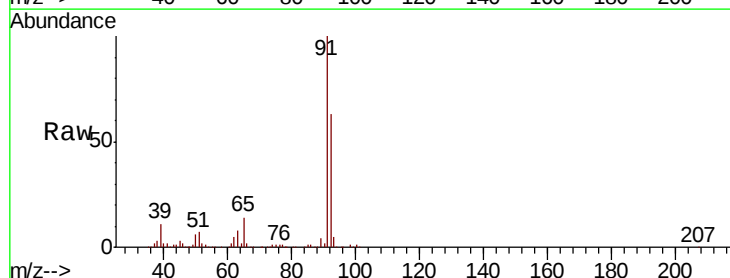
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

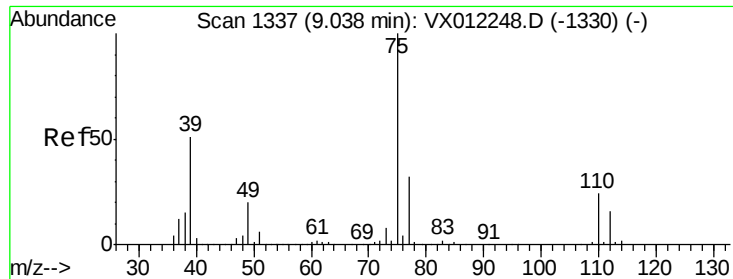
Tgt Ion: 43 Resp: 121355
 Ion Ratio Lower Upper
 43 100
 58 37.2 30.1 45.1



#52
 Toluene
 Concen: 19.988 ug/l
 RT: 8.78 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 92 Resp: 70437
 Ion Ratio Lower Upper
 92 100
 91 166.4 133.6 200.4

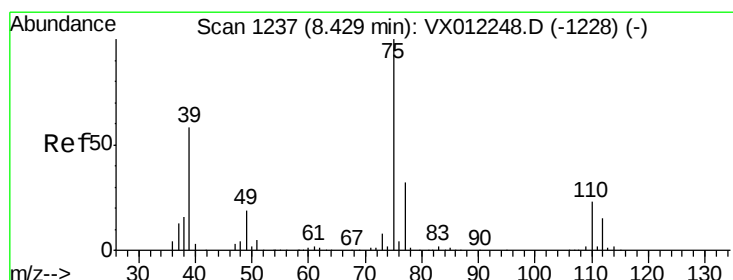
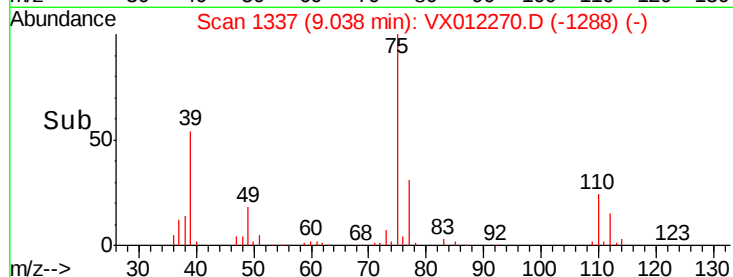
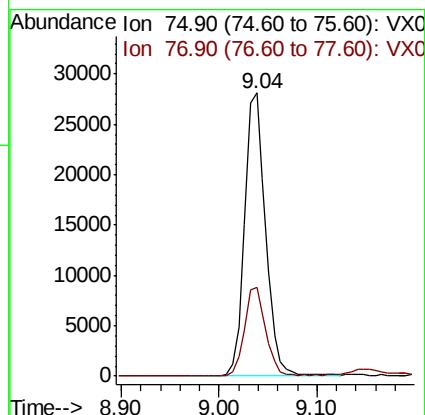
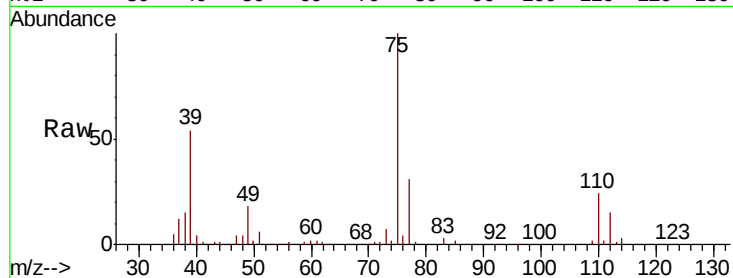




#53
t-1,3-Dichloropropene
Concen: 19.047 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

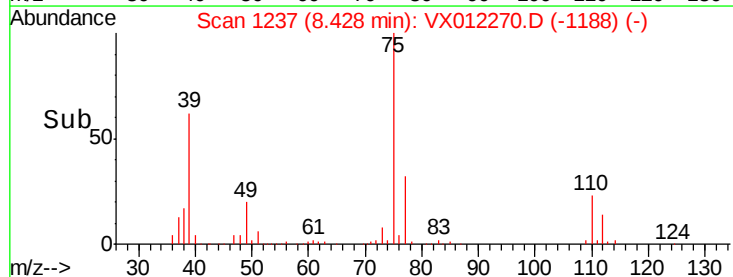
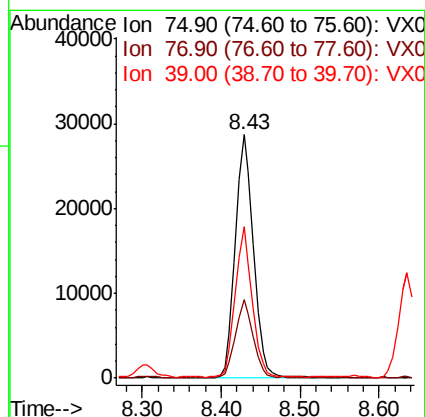
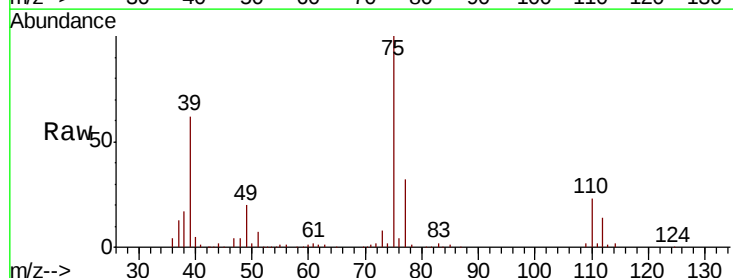
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

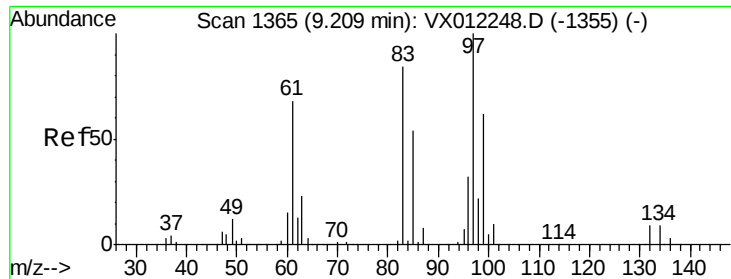
Tgt Ion: 75 Resp: 41872
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.128 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 75 Resp: 46630
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
39 61.5 46.5 69.7

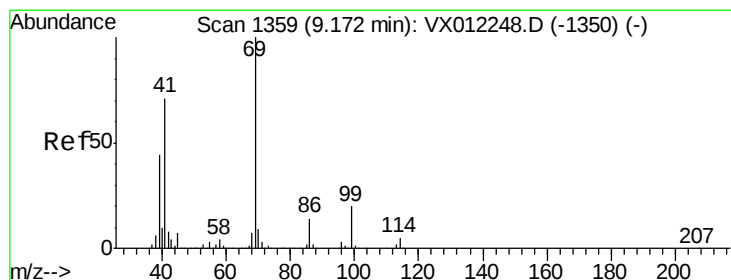
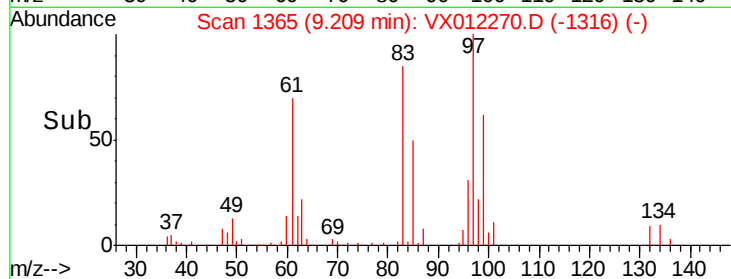
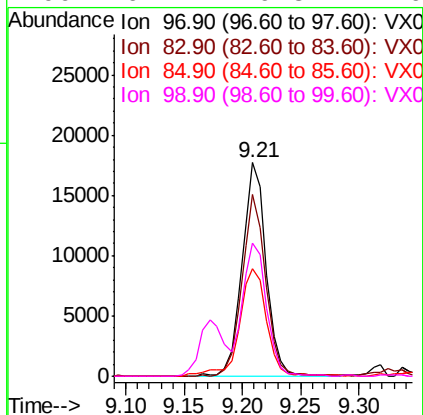
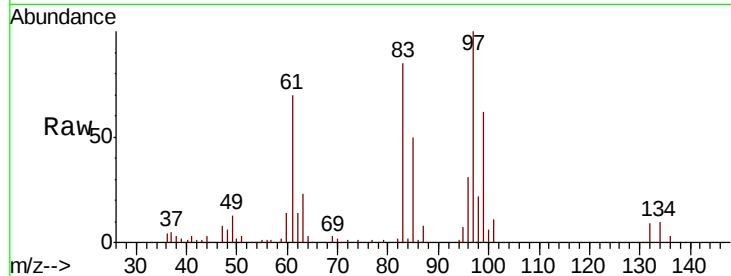




#55
 1,1,2-Trichloroethane
 Concen: 20.433 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

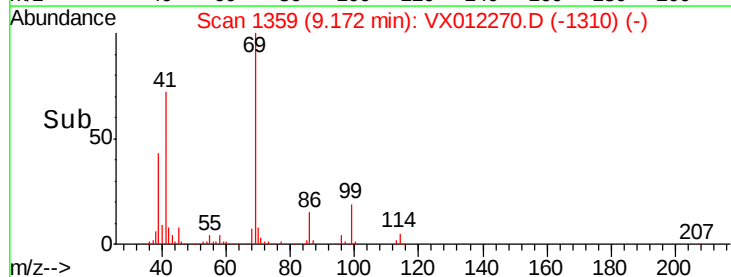
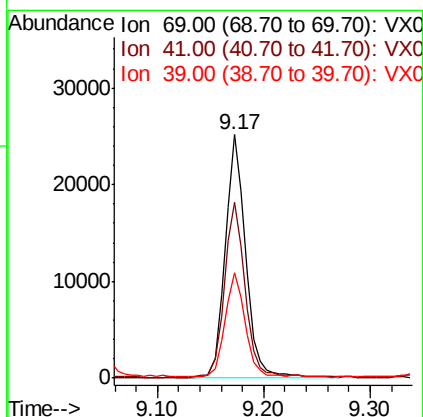
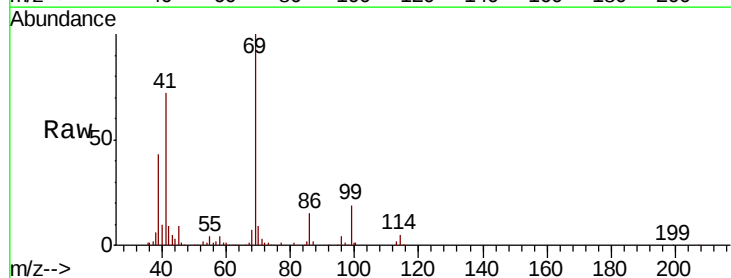
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

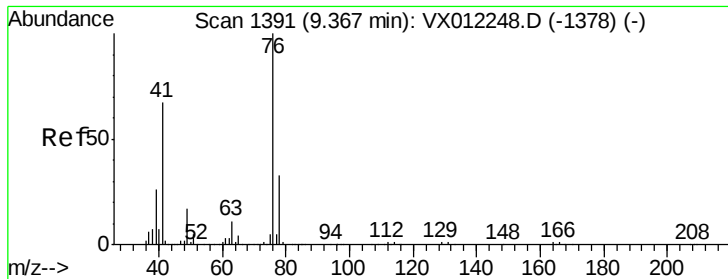
Tgt Ion:	97	Resp:	25550
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.4	101.2
85	50.2	43.4	65.2
99	62.4	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 20.221 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion:	69	Resp:	34235
Ion	Ratio	Lower	Upper
69	100		
41	72.4	57.7	86.5
39	41.3	34.0	51.0





#57

1,3-Dichloropropane

Concen: 20.673 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

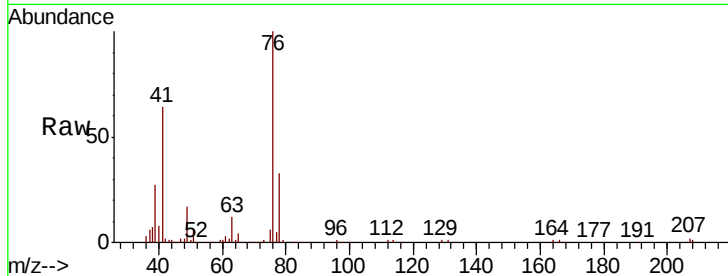
VX0910SBS03

Tgt Ion: 76 Resp: 44151

Ion Ratio Lower Upper

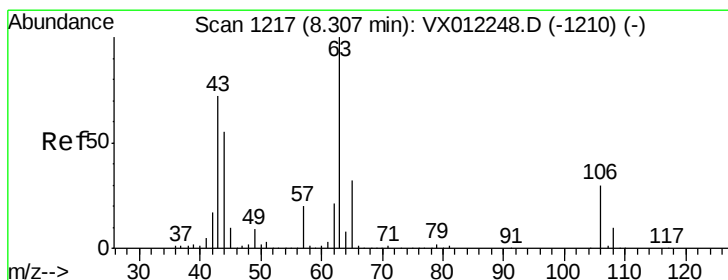
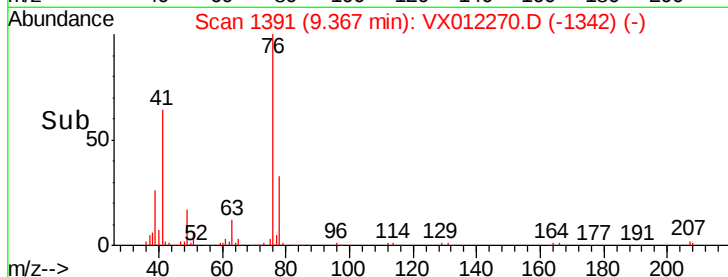
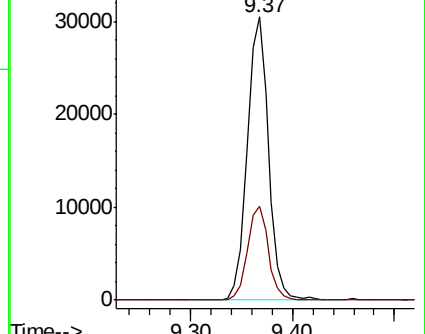
76 100

78 33.1 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 98.588 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX012270.D

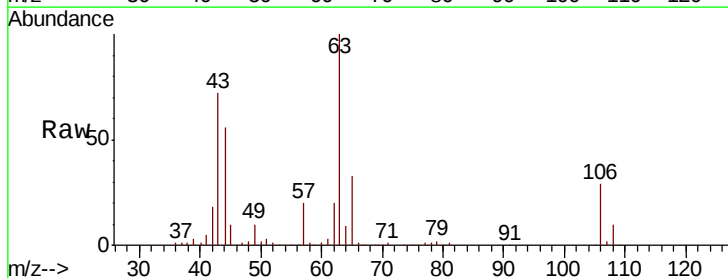
Acq: 10 Sep 2019 22:55

Tgt Ion: 63 Resp: 85548

Ion Ratio Lower Upper

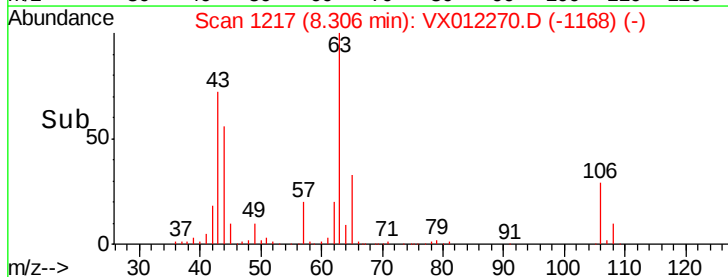
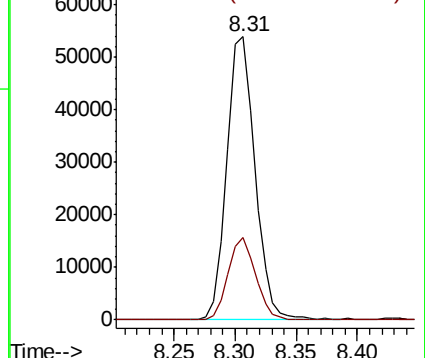
63 100

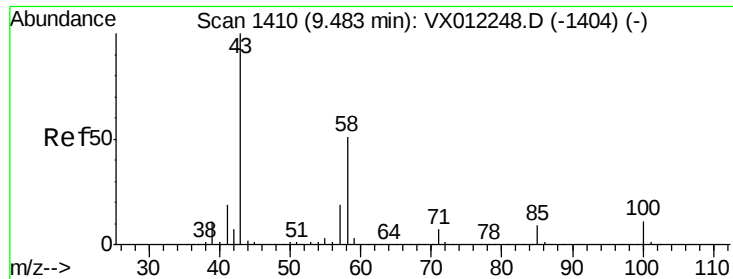
106 28.7 23.4 35.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

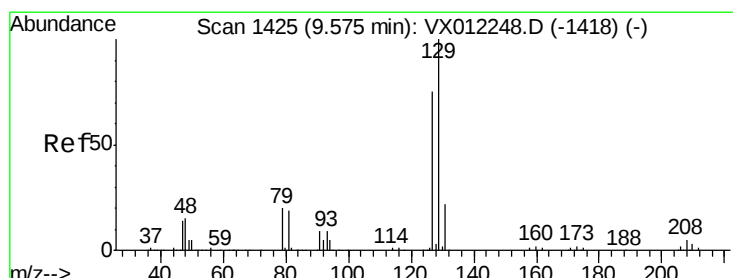
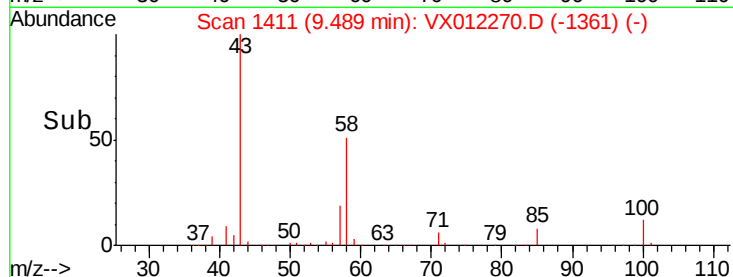
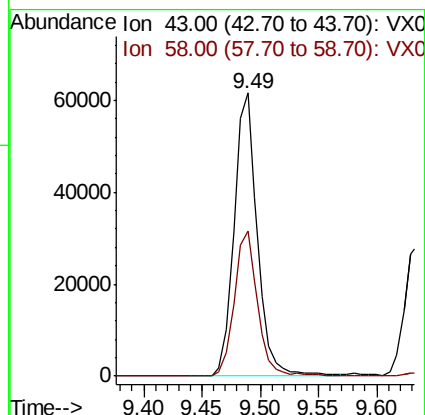
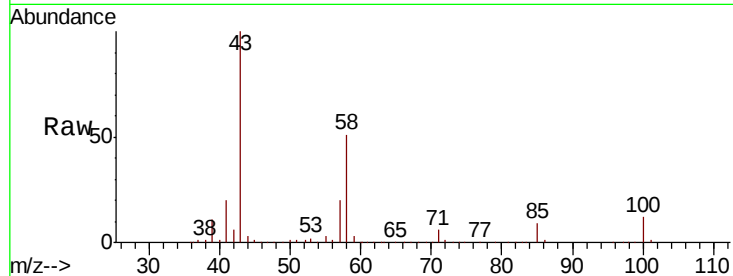




#59
 2-Hexanone
 Concen: 100.735 ug/l
 RT: 9.49 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

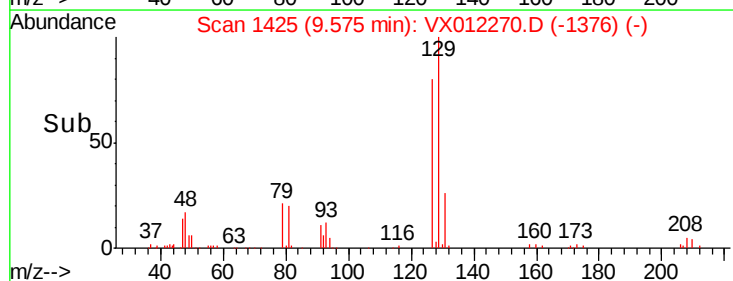
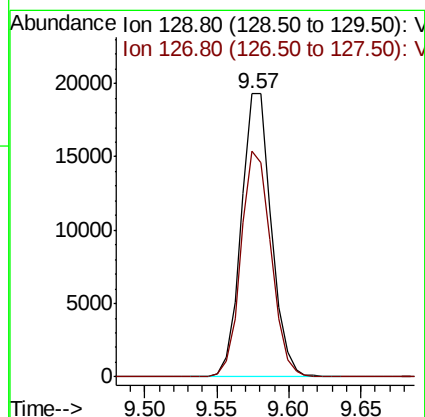
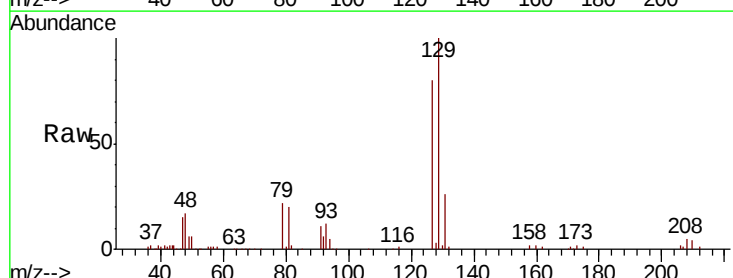
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

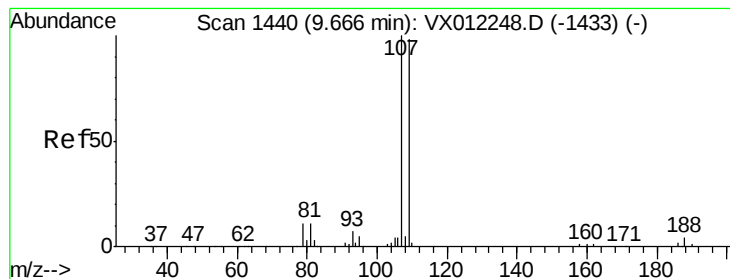
Tgt Ion: 43 Resp: 84926
 Ion Ratio Lower Upper
 43 100
 58 51.9 25.8 77.3



#60
 Dibromochloromethane
 Concen: 19.165 ug/l
 RT: 9.57 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 129 Resp: 27976
 Ion Ratio Lower Upper
 129 100
 127 79.5 38.1 114.3





#61

1,2-Dibromoethane

Concen: 20.836 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

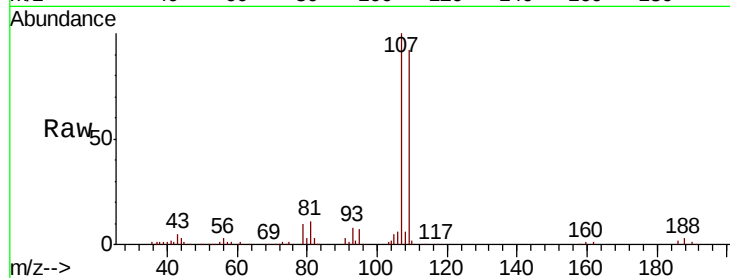
VX0910SBS03

Tgt Ion: 107 Resp: 24252

Ion Ratio Lower Upper

107 100

109 93.0 76.3 114.5



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

15000

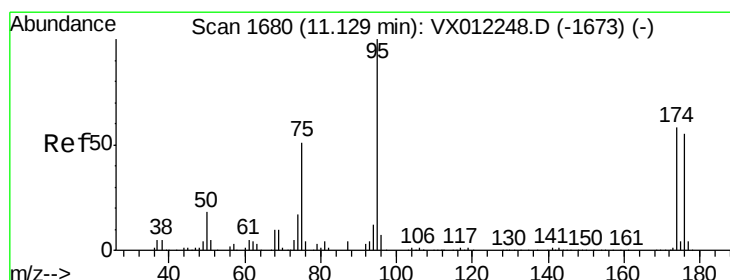
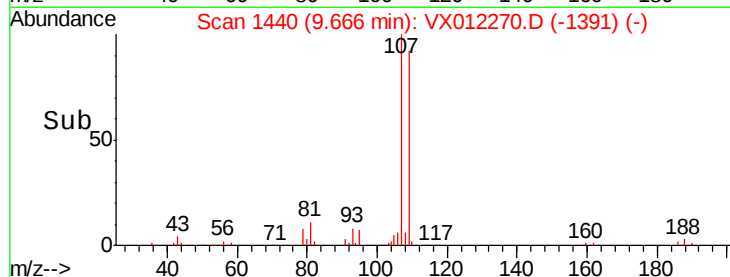
10000

5000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 48.430 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

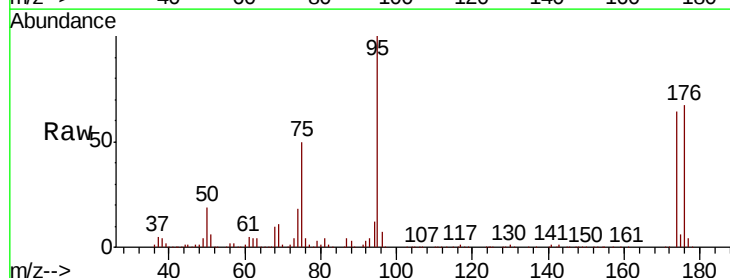
Tgt Ion: 95 Resp: 122040

Ion Ratio Lower Upper

95 100

174 63.2 0.0 127.0

176 63.0 0.0 125.8



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

11.14

120000

100000

80000

60000

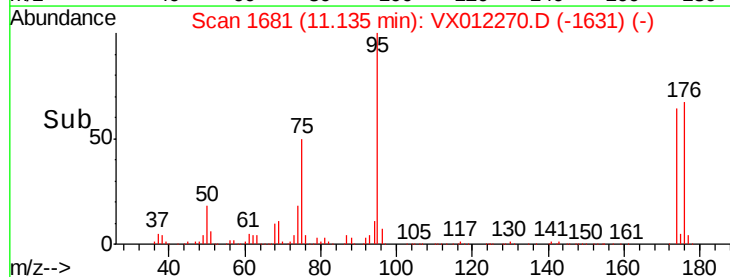
40000

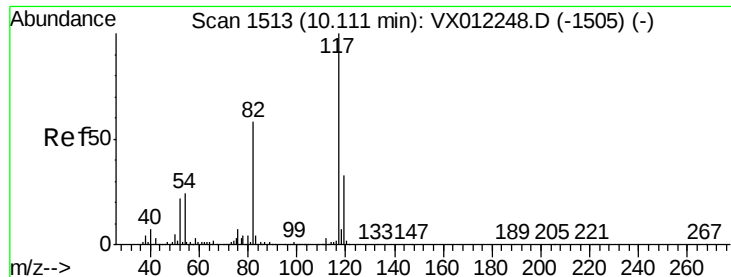
20000

0

Time-->

11.10 11.20

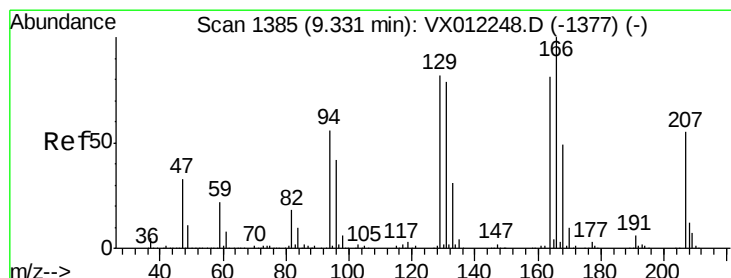
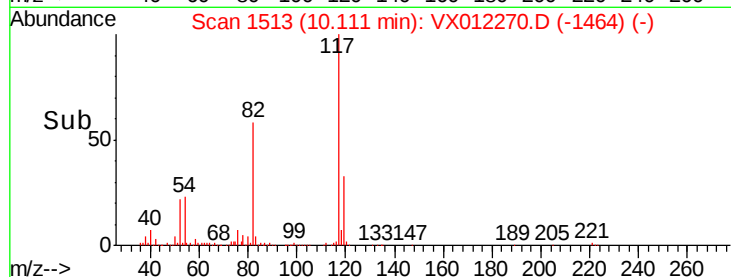
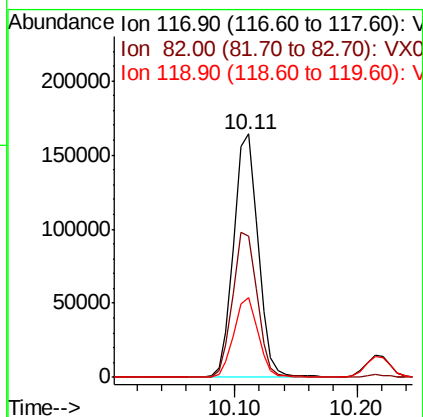
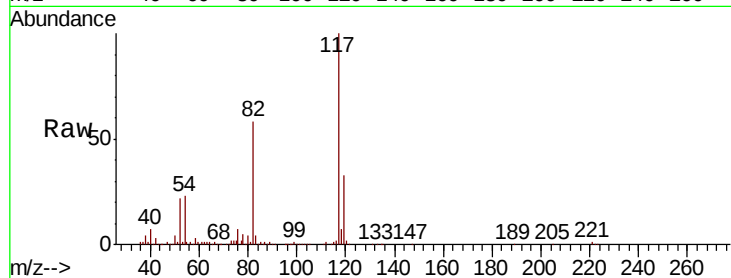




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

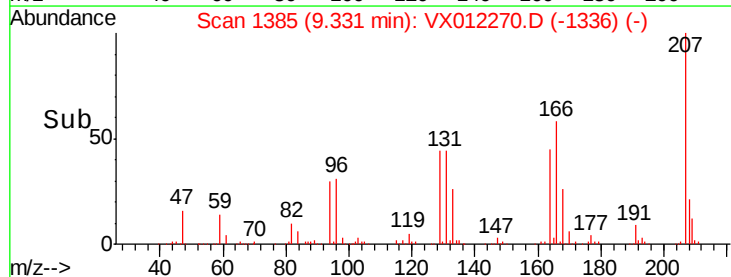
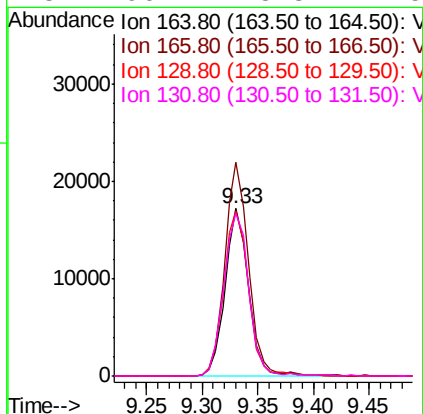
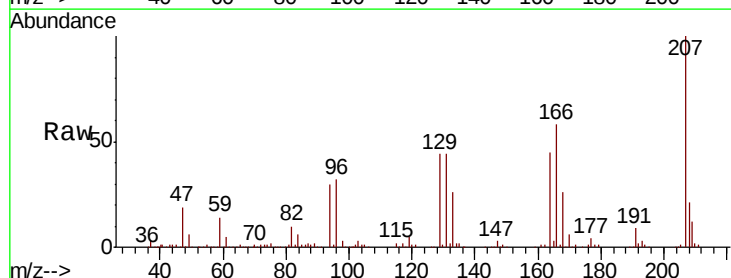
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

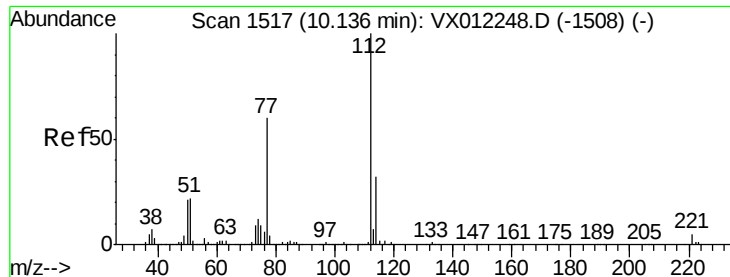
Tgt Ion:117 Resp: 226882
Ion Ratio Lower Upper
117 100
82 58.2 46.4 69.6
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 20.911 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion:164 Resp: 25091
Ion Ratio Lower Upper
164 100
166 127.4 99.4 149.0
129 98.2 81.8 122.8
131 96.7 78.3 117.5





#65

Chlorobenzene

Concen: 19.600 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

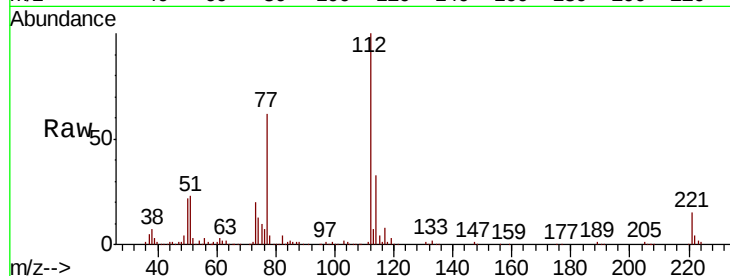
VX0910SBS03

Tgt Ion:112 Resp: 81253

Ion Ratio Lower Upper

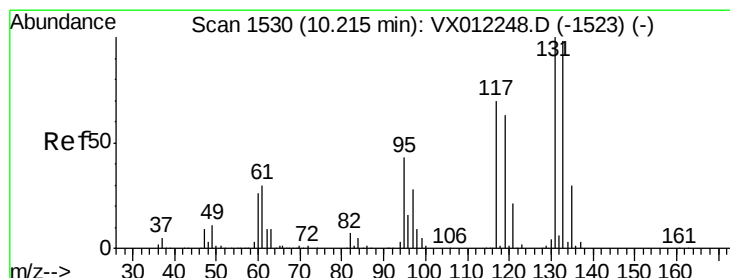
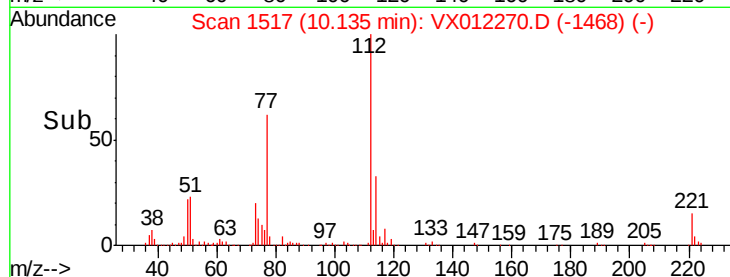
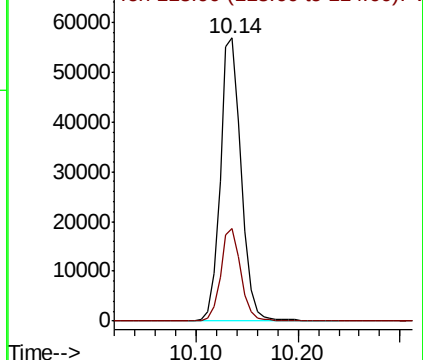
112 100

114 32.7 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: 19.562 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

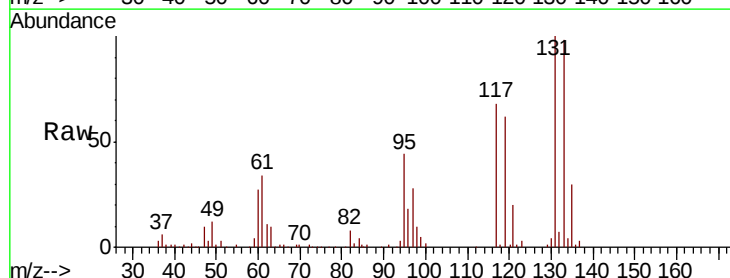
Tgt Ion:131 Resp: 30571

Ion Ratio Lower Upper

131 100

133 97.3 48.0 144.2

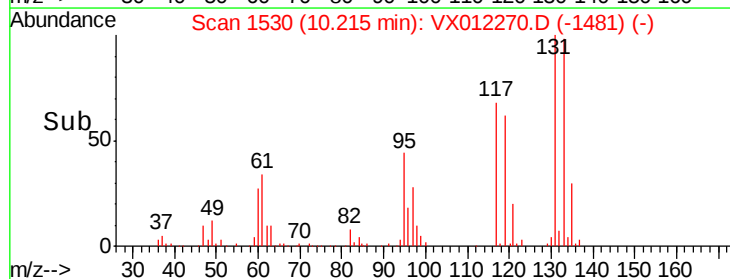
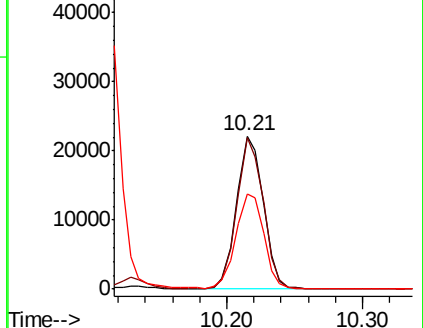
119 65.3 31.6 95.0

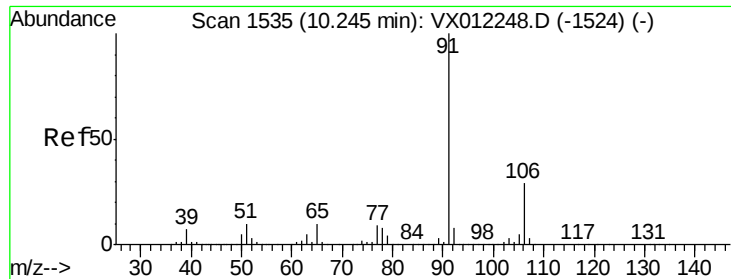


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

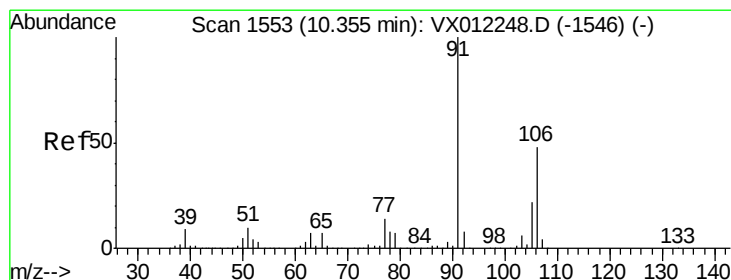
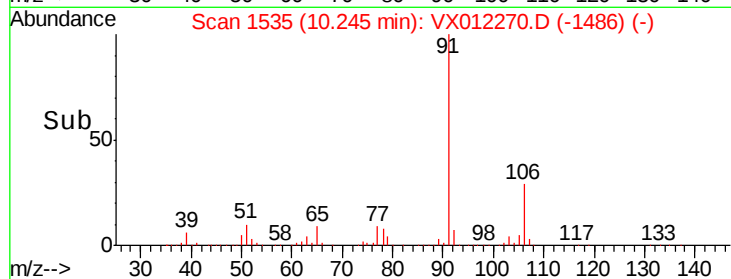
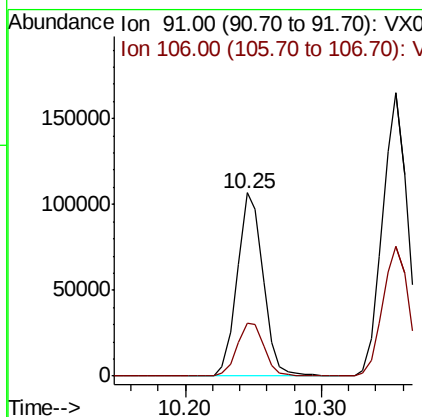
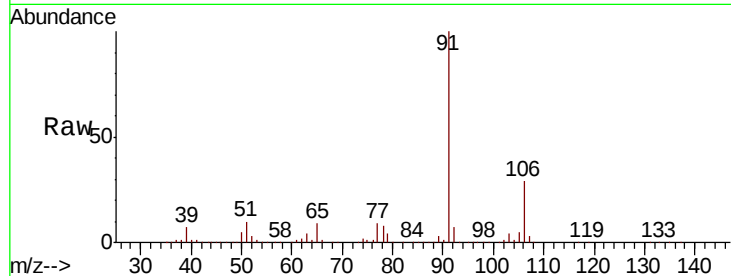




#67
Ethyl Benzene
Concen: 19.298 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

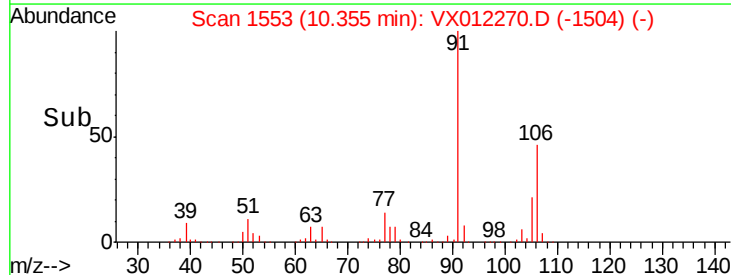
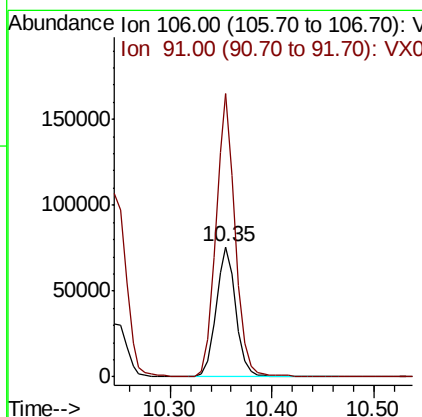
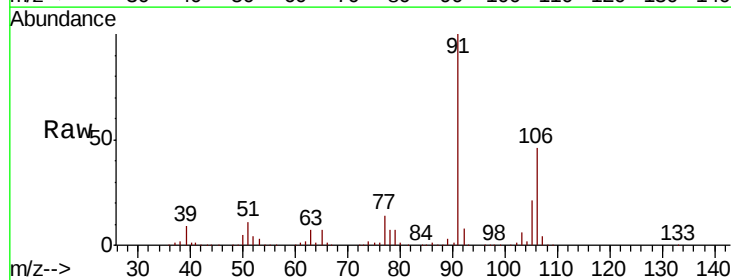
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

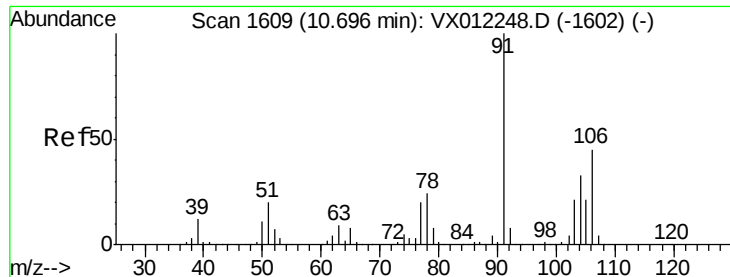
Tgt Ion: 91 Resp: 142288
Ion Ratio Lower Upper
91 100
106 29.2 23.1 34.7



#68
m/p-Xylenes
Concen: 37.842 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion: 106 Resp: 102709
Ion Ratio Lower Upper
106 100
91 212.3 167.0 250.6

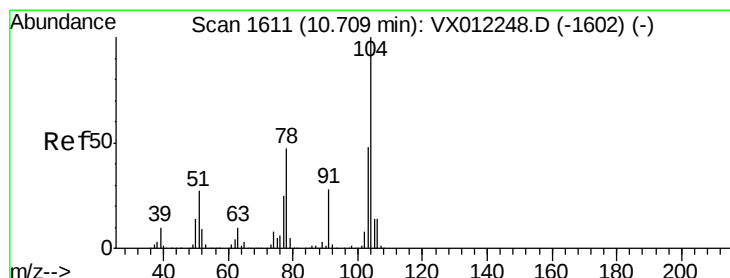
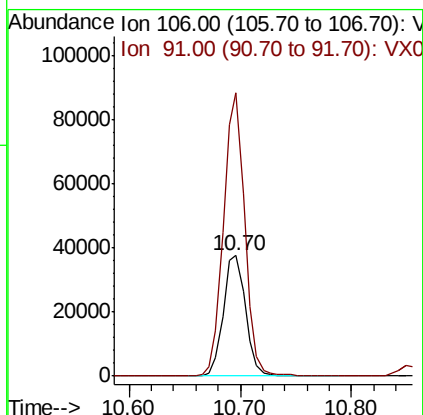
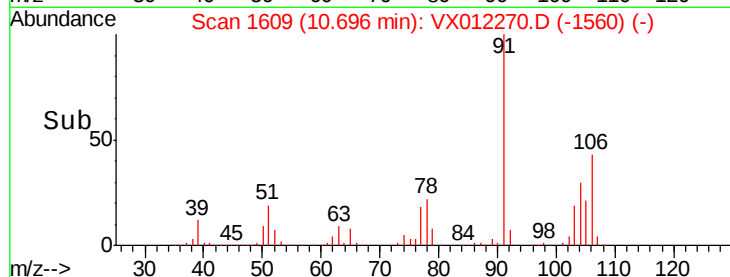
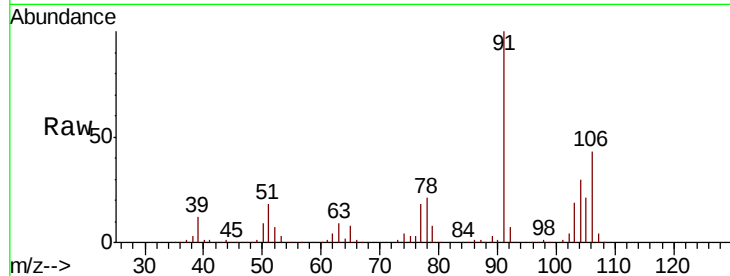




#69
o-Xylene
Concen: 19.617 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

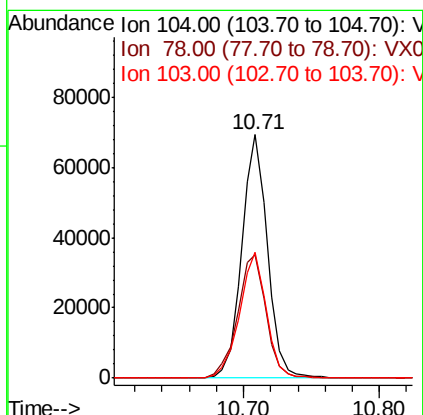
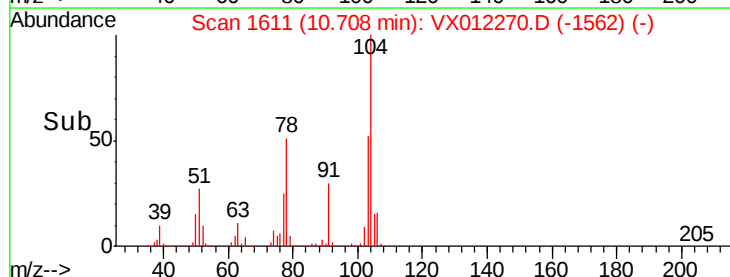
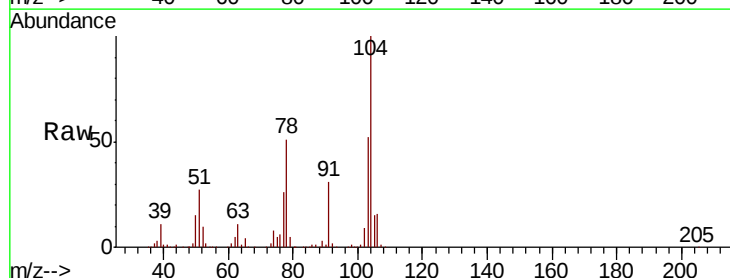
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

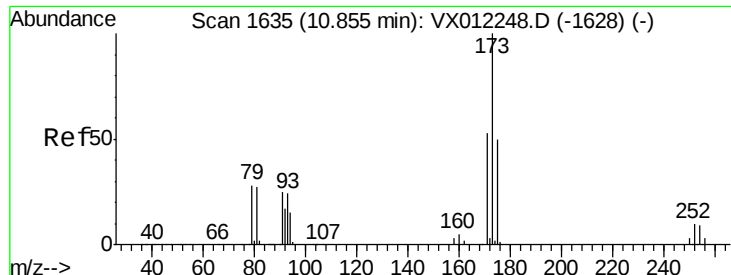
Tgt Ion:106 Resp: 52157
Ion Ratio Lower Upper
106 100
91 223.2 110.5 331.4



#70
Styrene
Concen: 19.307 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion:104 Resp: 91040
Ion Ratio Lower Upper
104 100
78 56.5 44.2 66.2
103 54.3 42.5 63.7





#71

Bromoform

Concen: 18.454 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

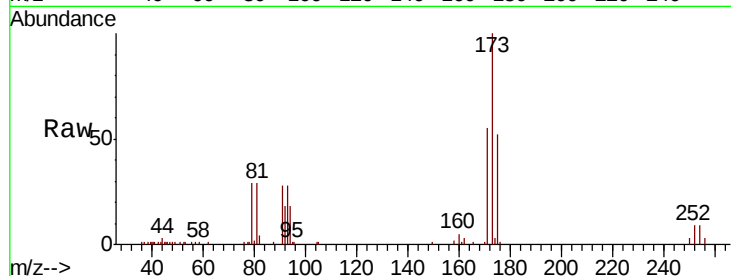
Tgt Ion:173 Resp: 14954

Ion Ratio Lower Upper

173 100

175 51.4 24.5 73.5

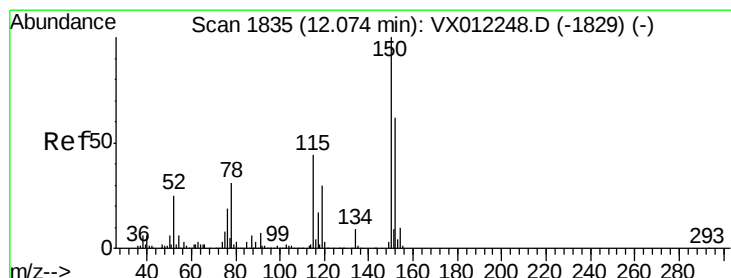
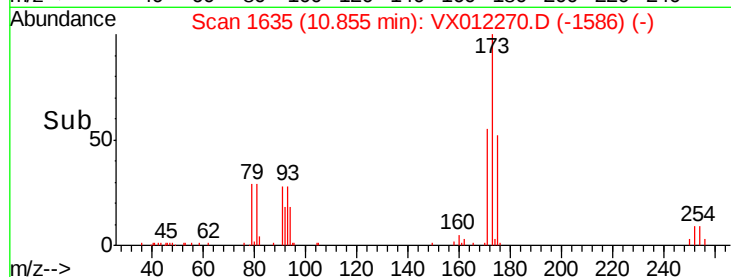
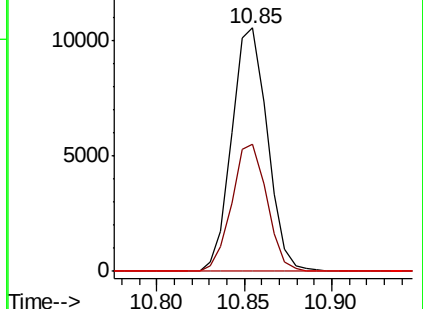
254 0.0 0.2 0.4#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

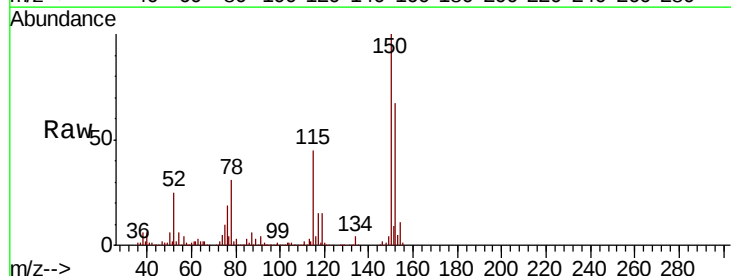
Tgt Ion:152 Resp: 112893

Ion Ratio Lower Upper

152 100

115 75.1 45.5 136.4

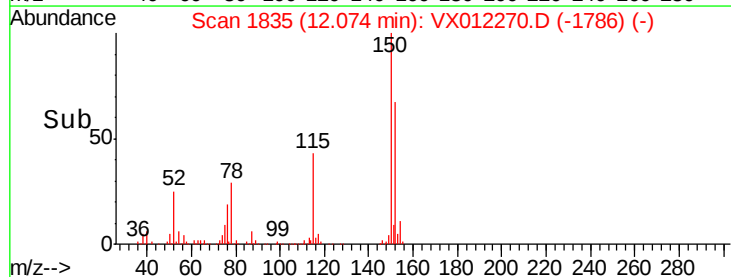
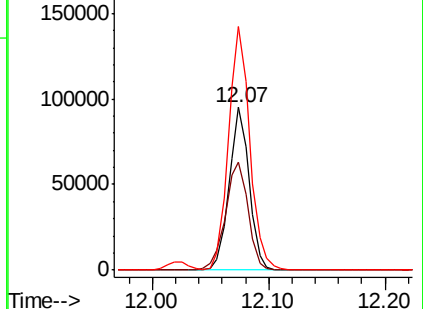
150 159.3 0.0 346.4

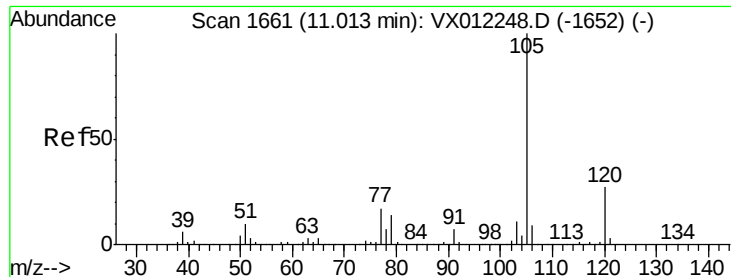


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.484 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

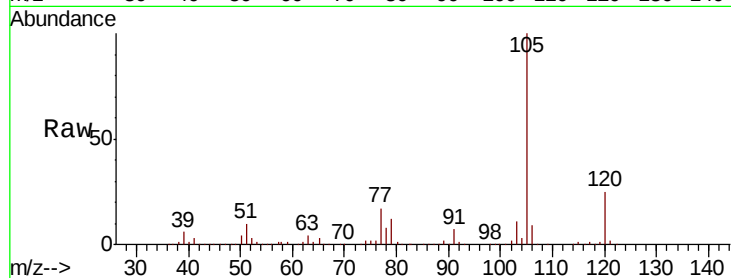
VX0910SBS03

Tgt Ion:105 Resp: 137375

Ion Ratio Lower Upper

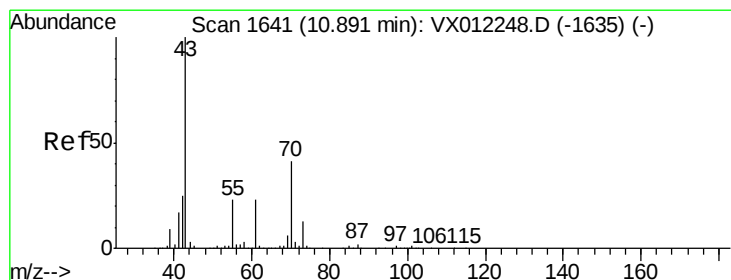
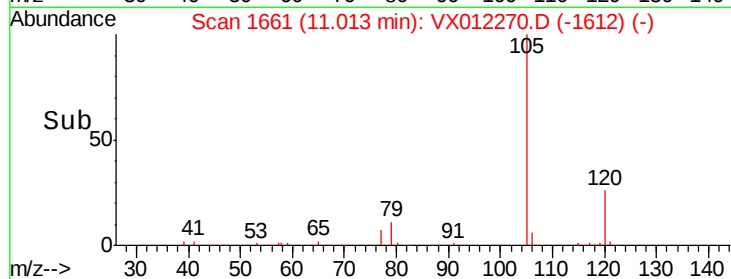
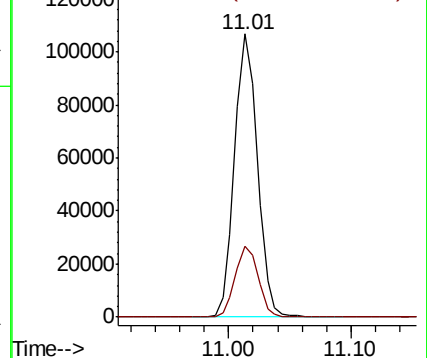
105 100

120 25.4 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.956 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Tgt Ion: 43 Resp: 41889

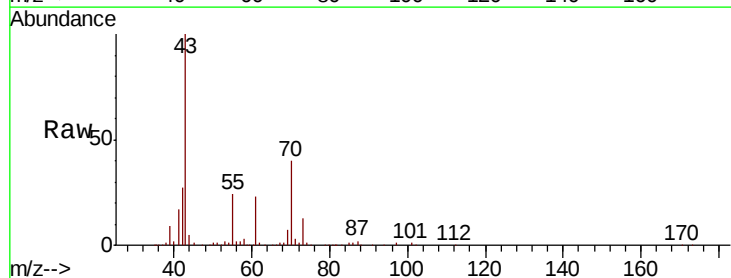
Ion Ratio Lower Upper

43 100

70 42.1 32.9 49.3

55 23.9 19.1 28.7

61 23.9 18.6 28.0

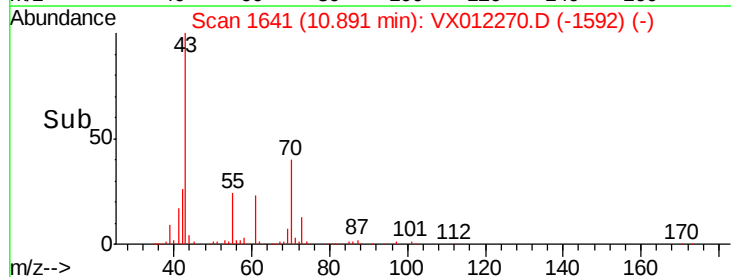
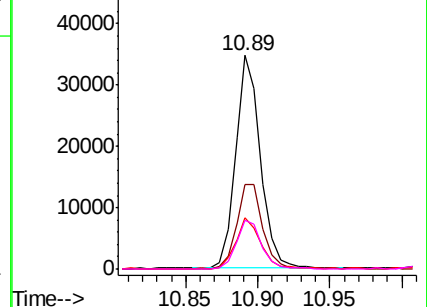


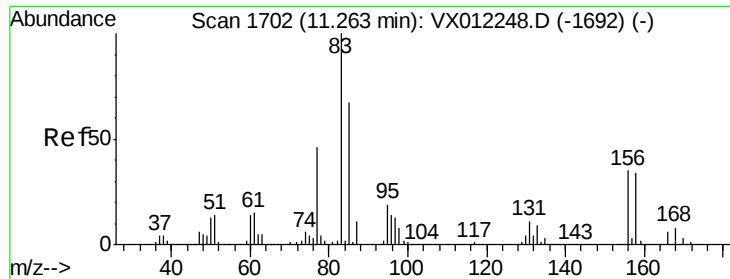
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

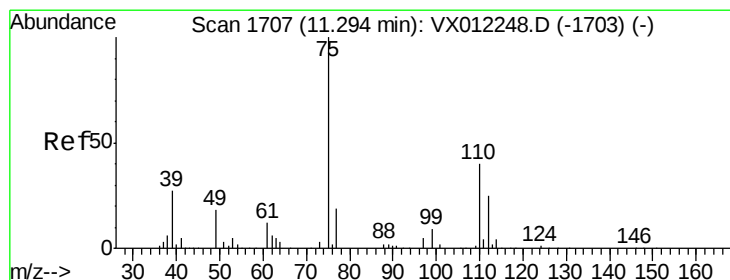
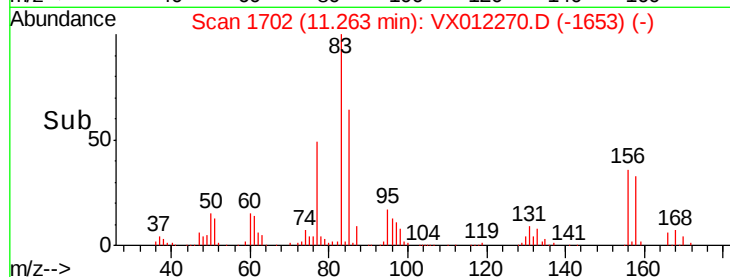
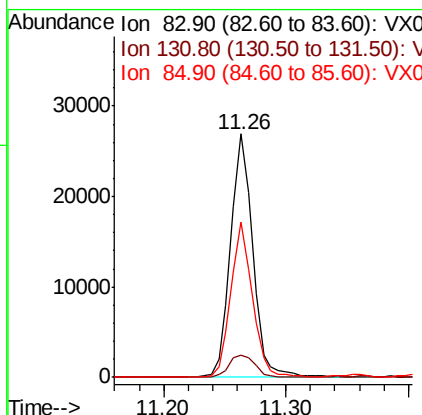
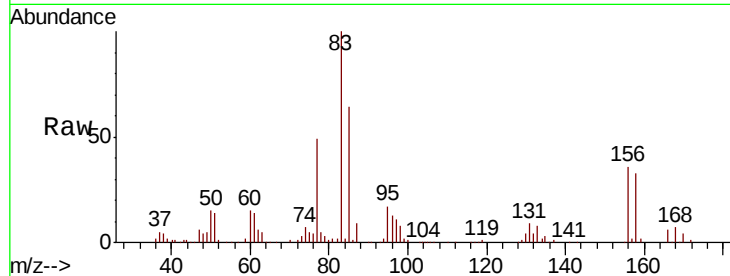




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.133 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

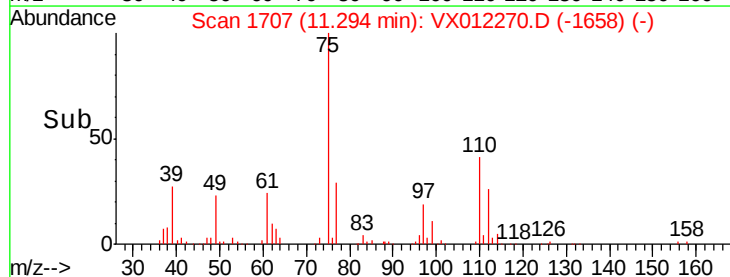
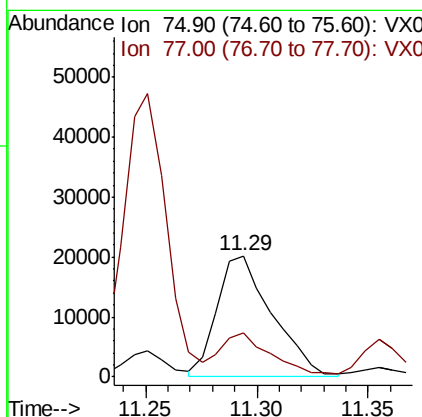
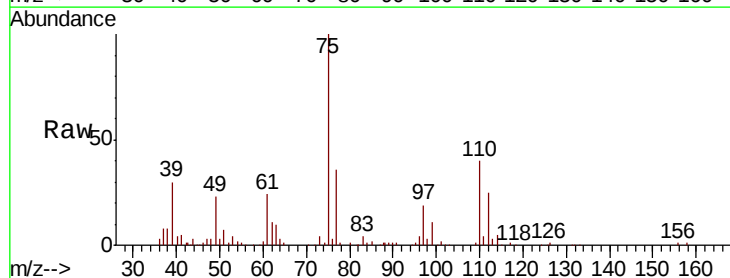
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

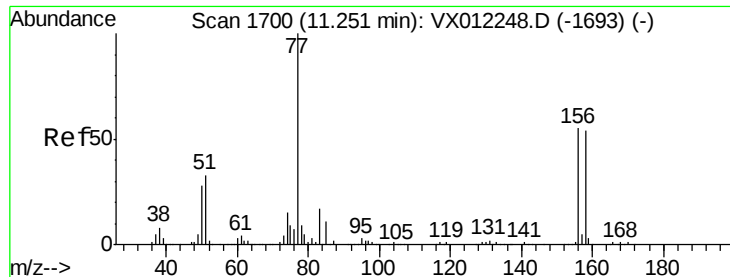
Tgt Ion: 83 Resp: 33731
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.4
 85 62.3 32.8 98.4



#76
 1,2,3-Trichloropropane
 Concen: 23.902 ug/l
 RT: 11.29 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 75 Resp: 34664
 Ion Ratio Lower Upper
 75 100
 77 34.1 19.7 59.0





#77

Bromobenzene

Concen: 20.049 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

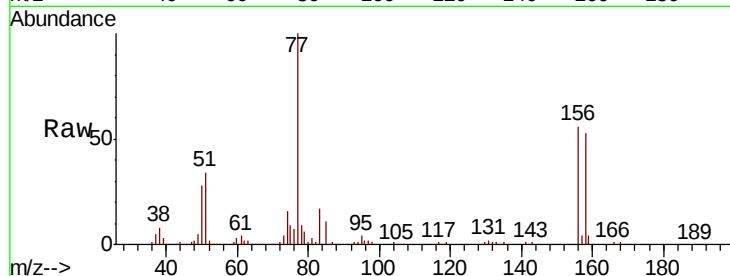
Tgt Ion:156 Resp: 34306

Ion Ratio Lower Upper

156 100

77 184.9 92.2 276.6

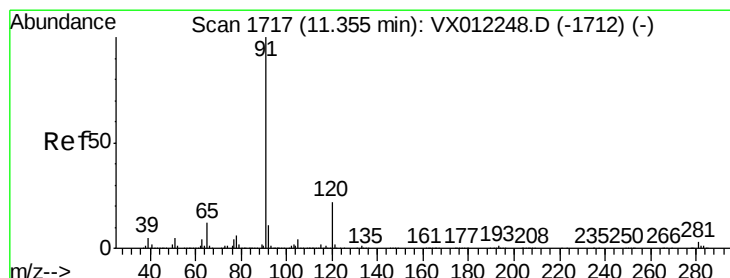
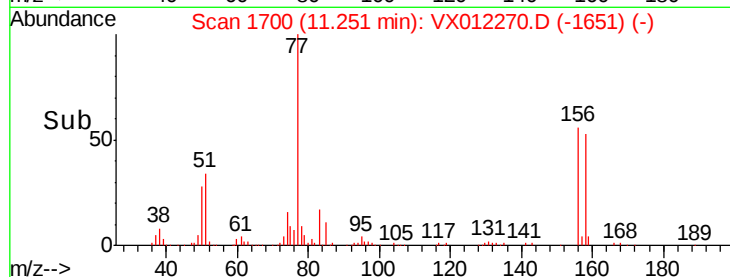
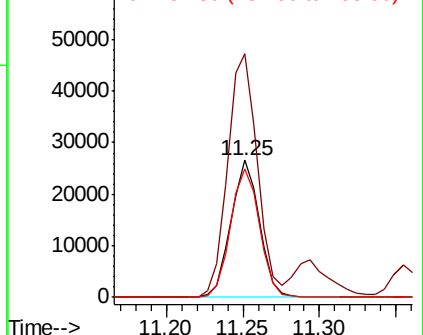
158 95.5 48.8 146.3



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: 18.586 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012270.D

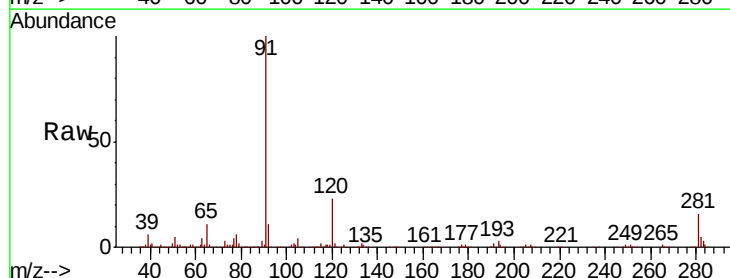
Acq: 10 Sep 2019 22:55

Tgt Ion: 91 Resp: 166804

Ion Ratio Lower Upper

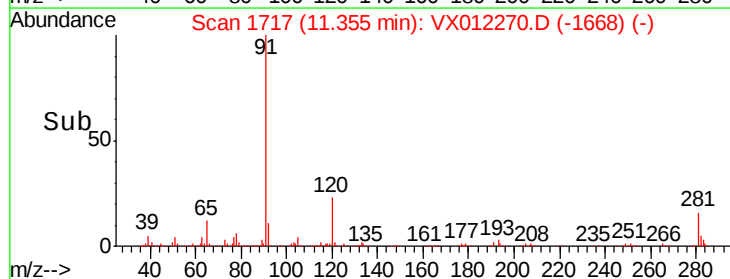
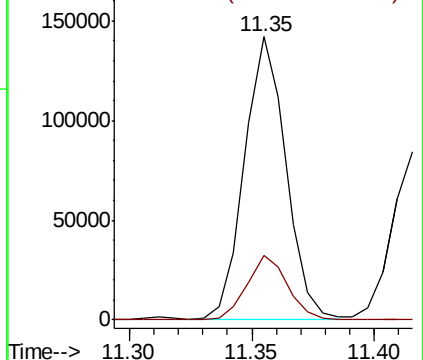
91 100

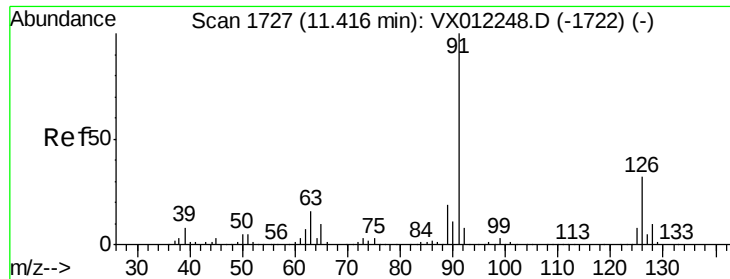
120 22.6 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

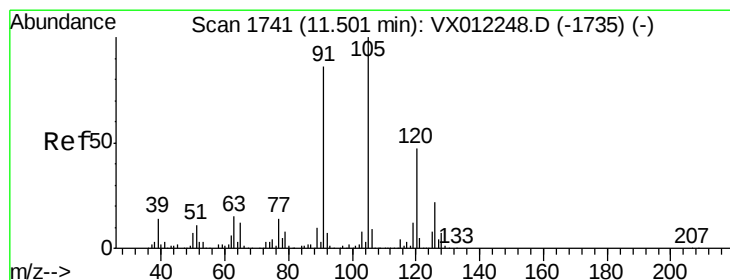
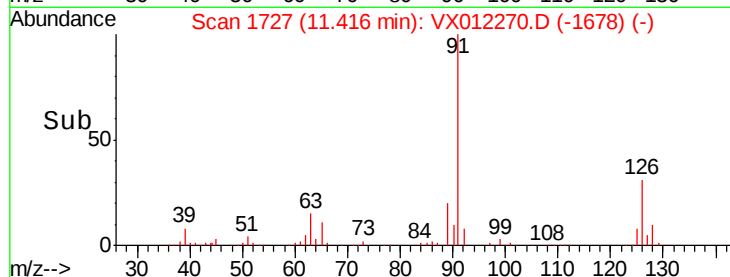
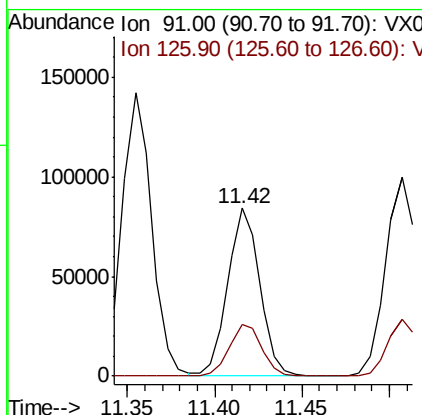
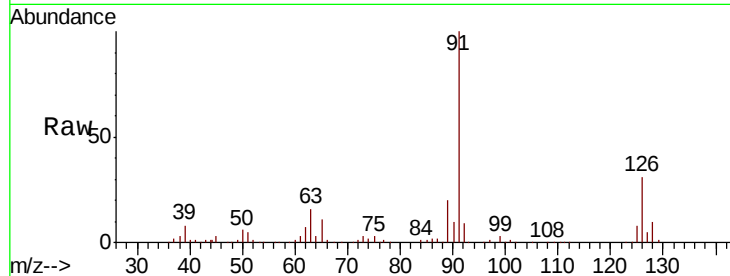




#79
 2-Chlorotoluene
 Concen: 19.085 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

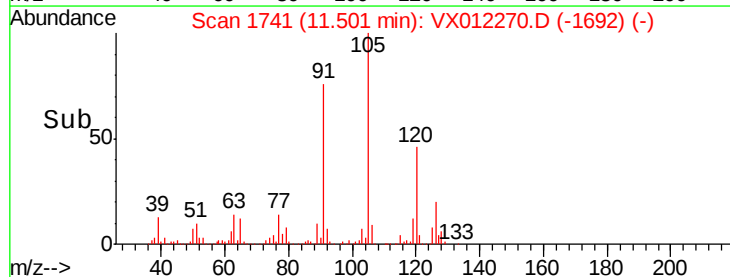
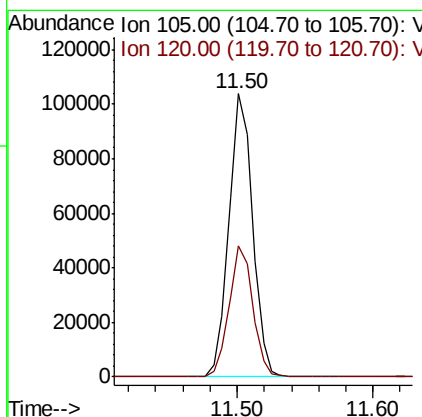
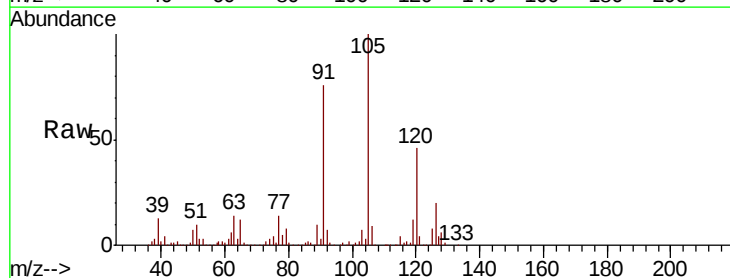
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

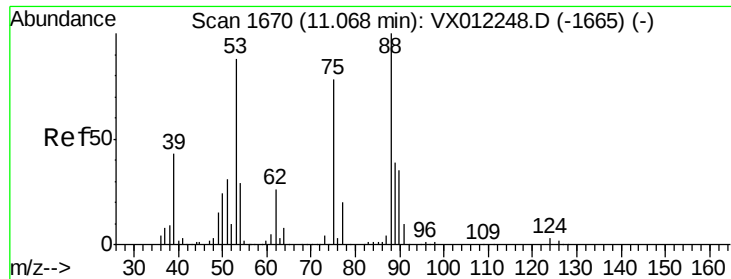
Tgt Ion: 91 Resp: 106122
 Ion Ratio Lower Upper
 91 100
 126 31.7 15.9 47.7



#80
 1,3,5-Trimethylbenzene
 Concen: 18.802 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 105 Resp: 125668
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.7 71.1





#81

trans-1,4-Dichloro-2-butene

Concen: 17.472 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

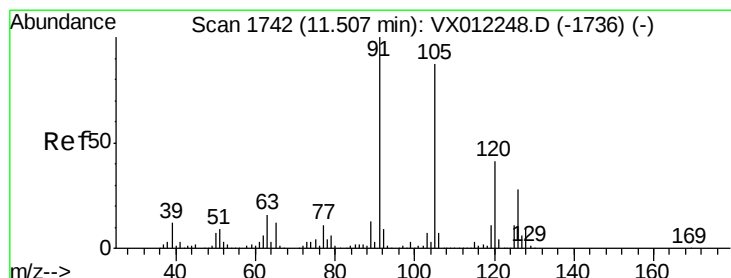
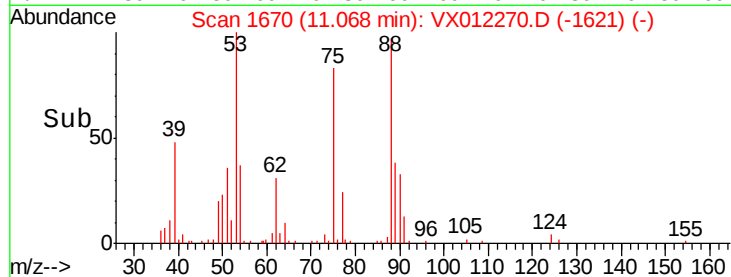
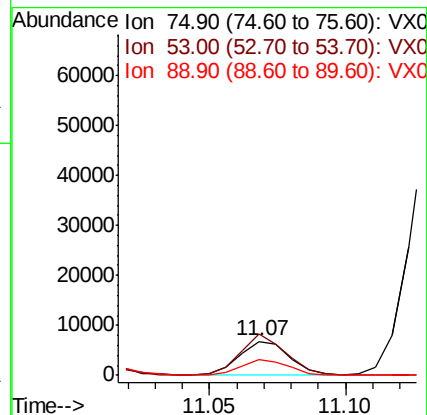
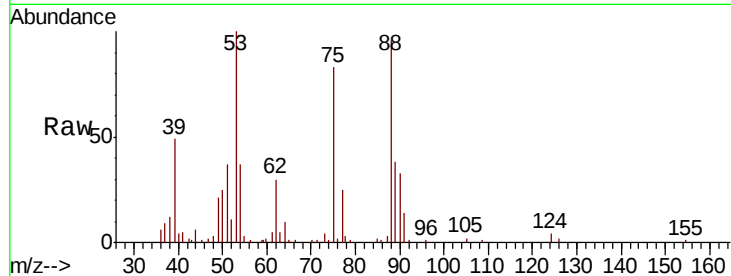
Tgt Ion: 75 Resp: 8457

Ion Ratio Lower Upper

75 100

53 115.8 88.1 132.1

89 46.2 43.5 65.3



#82

4-Chlorotoluene

Concen: 18.873 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX012270.D

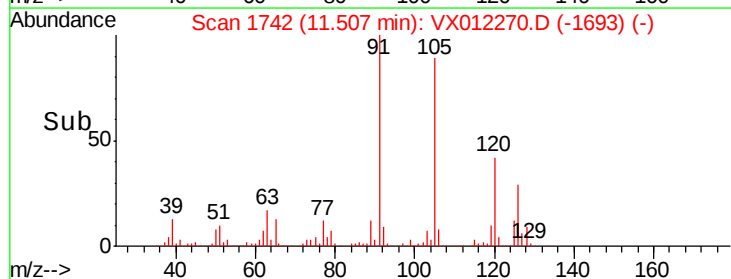
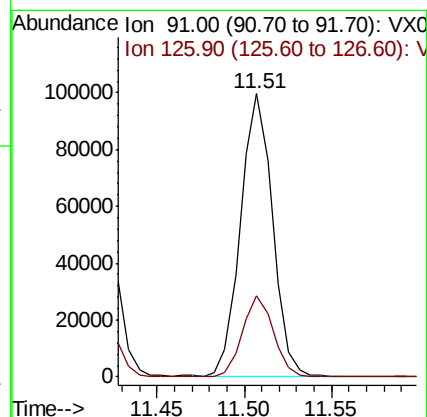
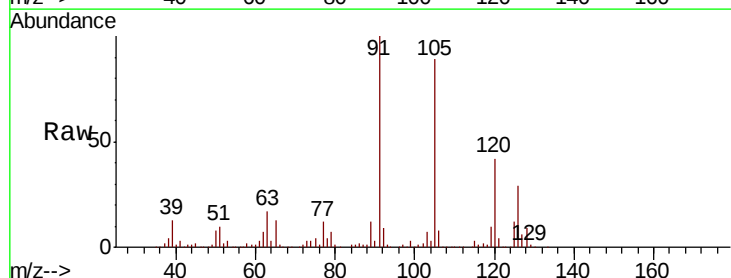
Acq: 10 Sep 2019 22:55

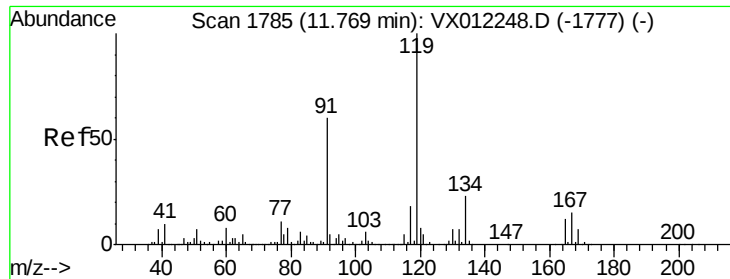
Tgt Ion: 91 Resp: 126119

Ion Ratio Lower Upper

91 100

126 28.0 14.0 42.0

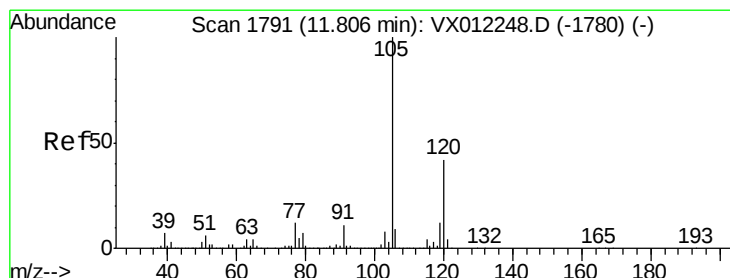
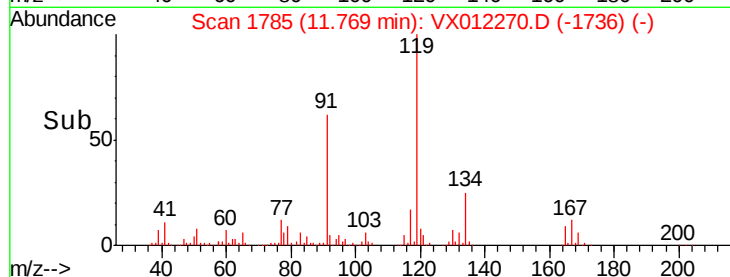
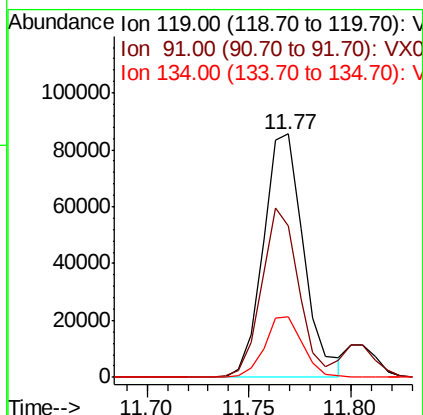
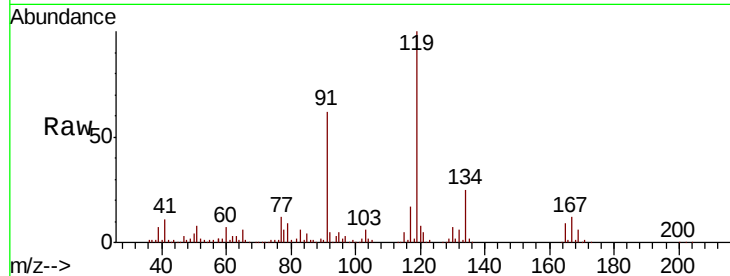




#83
tert-Butylbenzene
Concen: 18.217 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

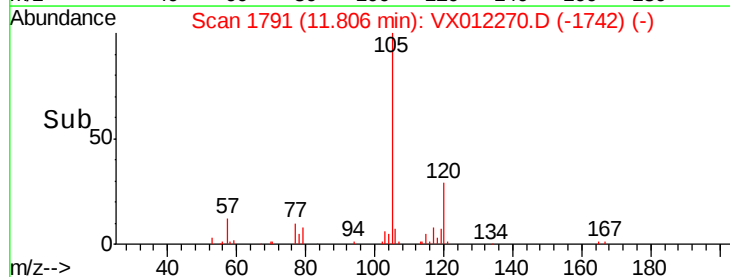
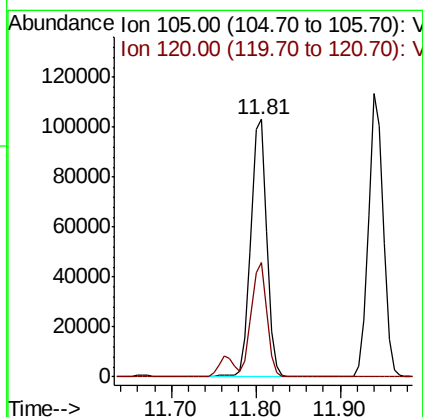
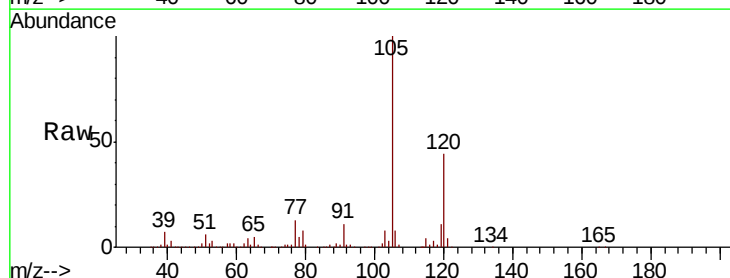
Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

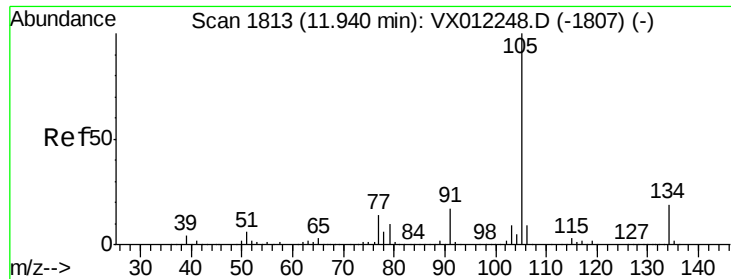
Tgt Ion:119 Resp: 118222
Ion Ratio Lower Upper
119 100
91 63.5 30.9 92.8
134 23.5 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 18.843 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion:105 Resp: 130189
Ion Ratio Lower Upper
105 100
120 43.4 21.3 63.9

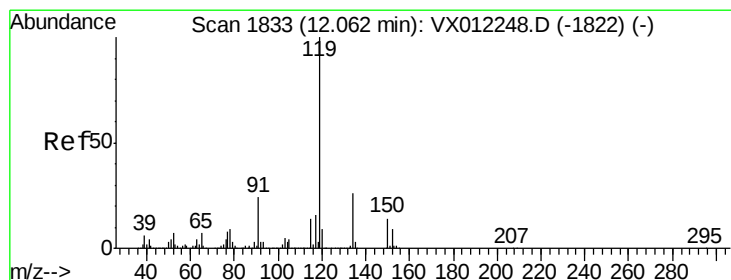
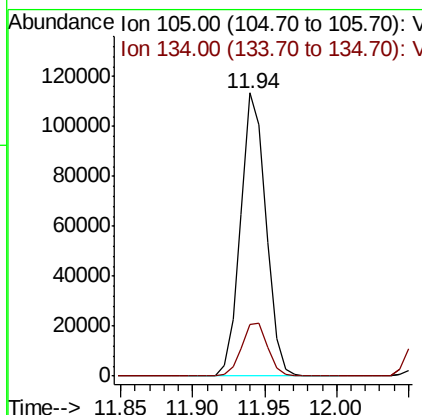
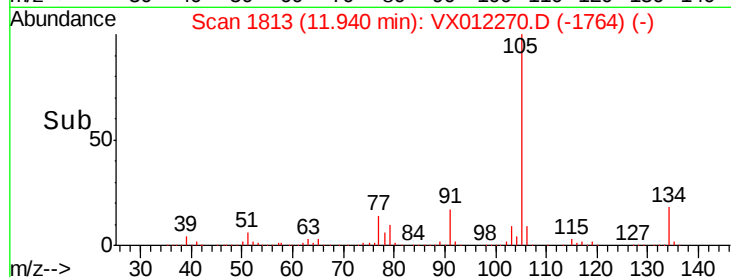
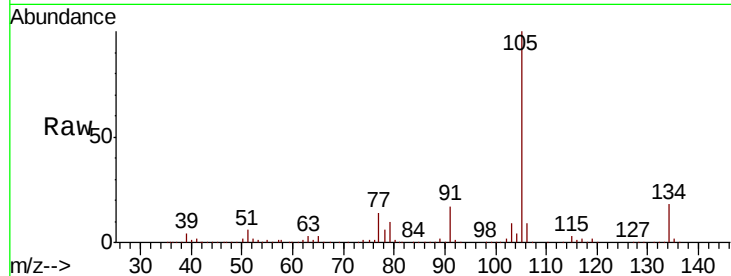




#85
 sec-Butylbenzene
 Concen: 17.918 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

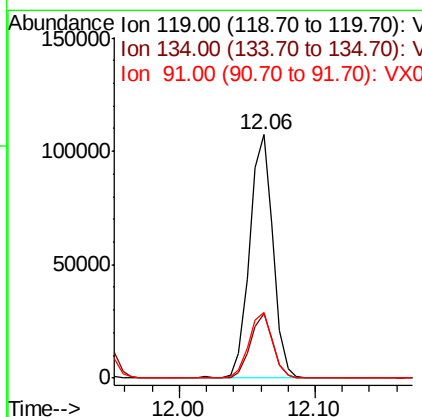
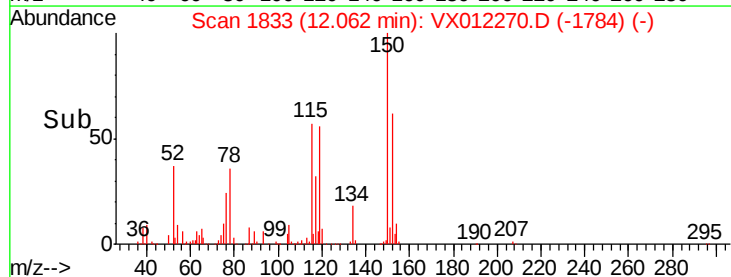
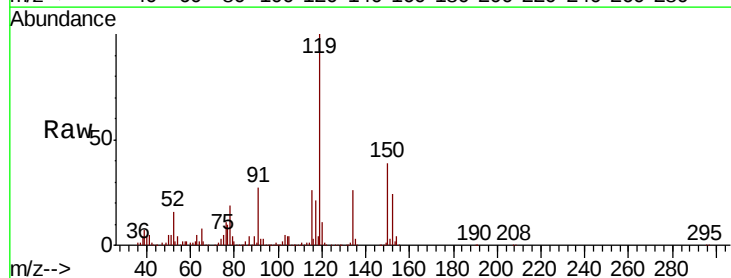
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

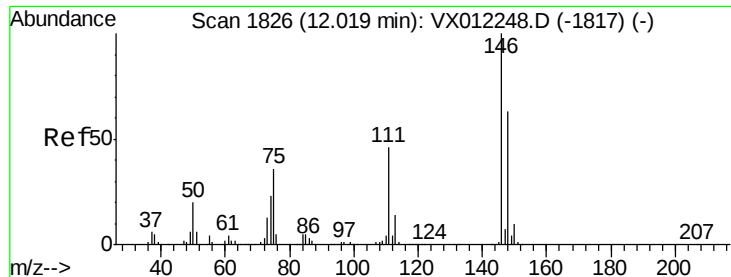
Tgt Ion:105 Resp: 138749
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.037 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion:119 Resp: 129052
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 27.5 13.1 39.1

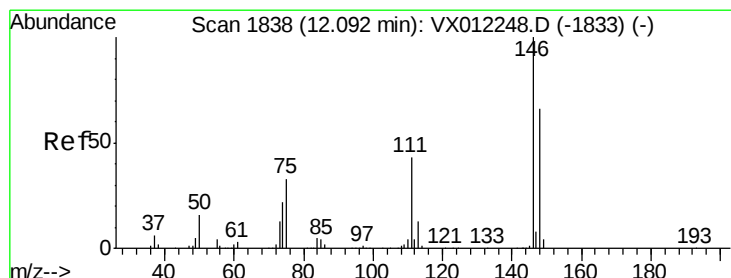
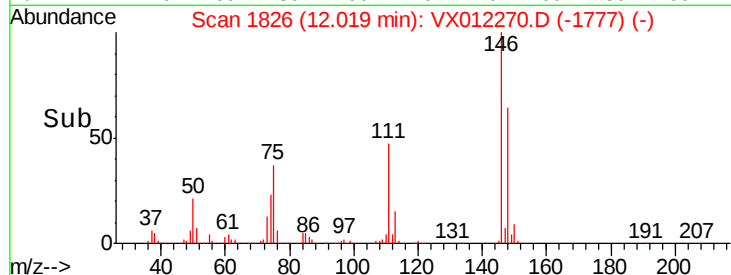
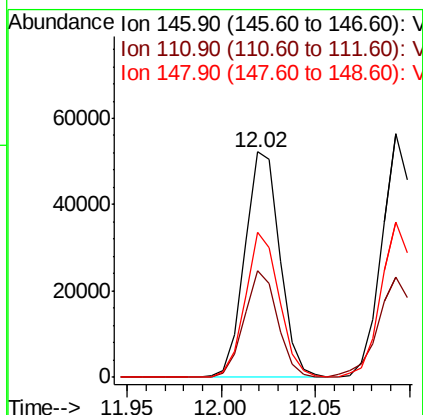
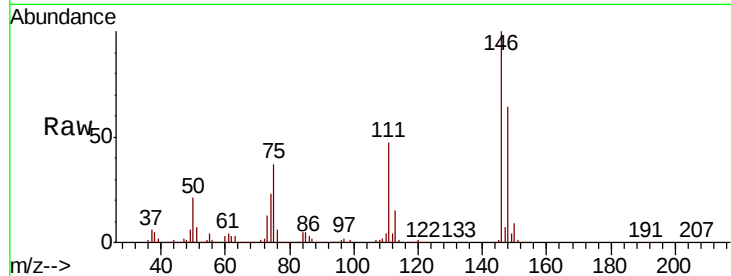




#87
 1,3-Dichlorobenzene
 Concen: 19.316 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

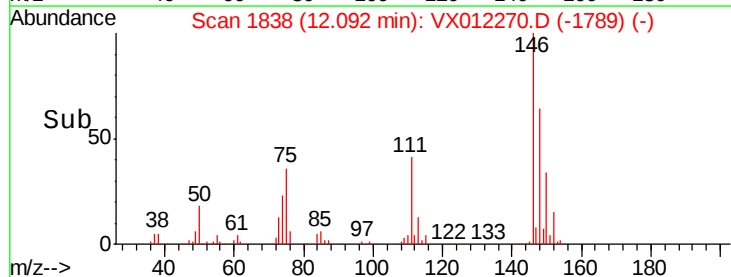
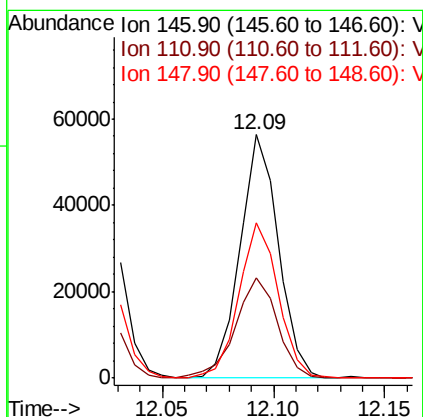
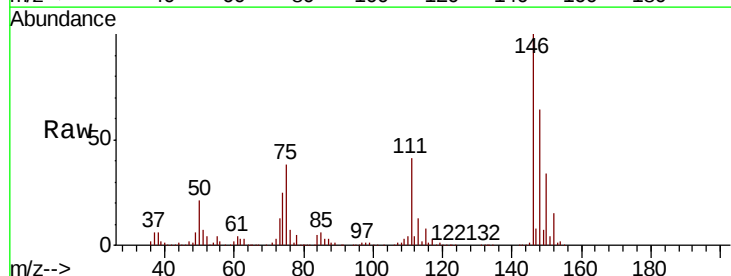
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

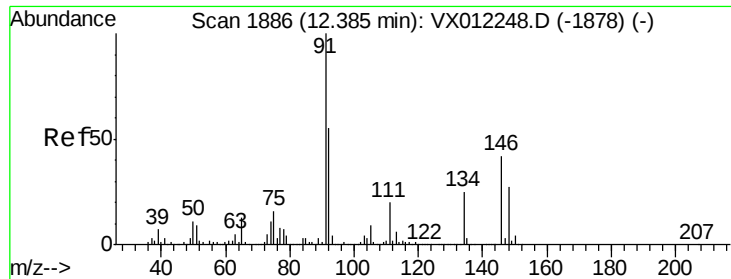
Tgt Ion:146 Resp: 67330
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.3 66.8
 148 62.3 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 19.157 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion:146 Resp: 67523
 Ion Ratio Lower Upper
 146 100
 111 45.4 21.6 64.8
 148 66.0 32.4 97.2





#89

n-Butylbenzene

Concen: 17.742 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012270.D

Acq: 10 Sep 2019 22:55

Instrument :

MSVOA_X

ClientSampleId :

VX0910SBS03

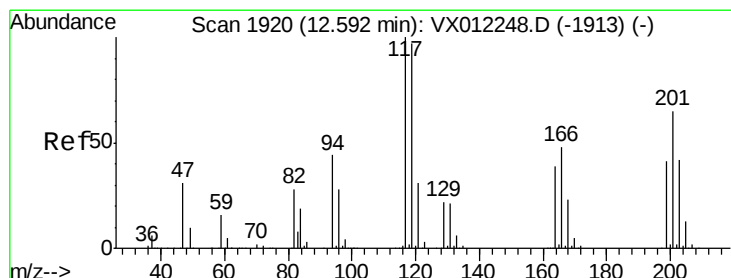
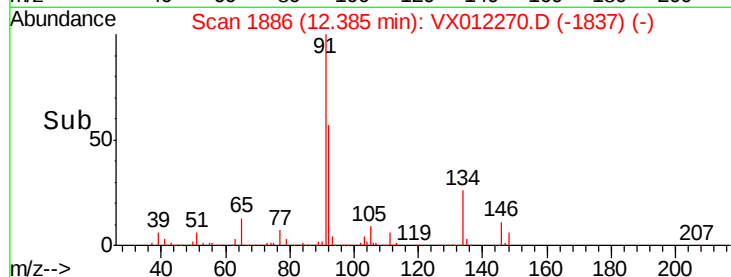
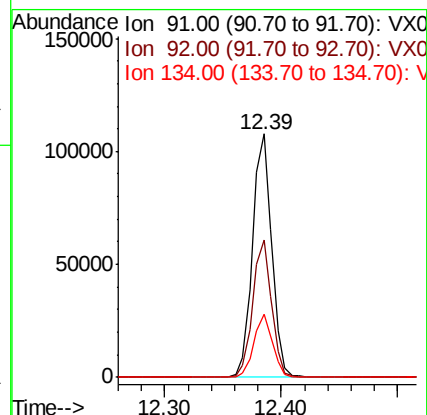
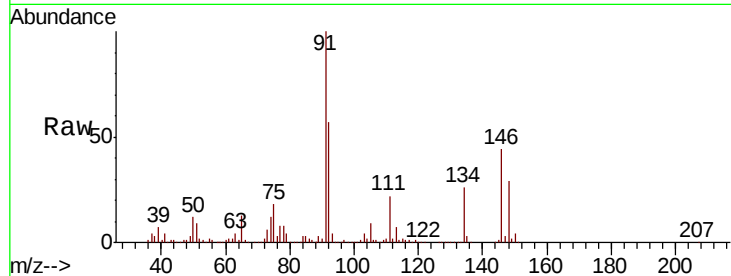
Tgt Ion: 91 Resp: 124417

Ion Ratio Lower Upper

91 100

92 55.4 27.6 82.7

134 25.0 12.5 37.5



#90

Hexachloroethane

Concen: 17.692 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX012270.D

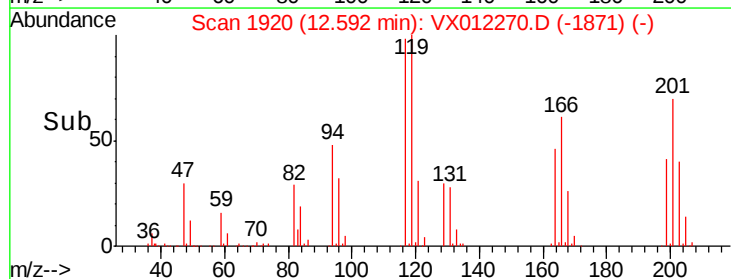
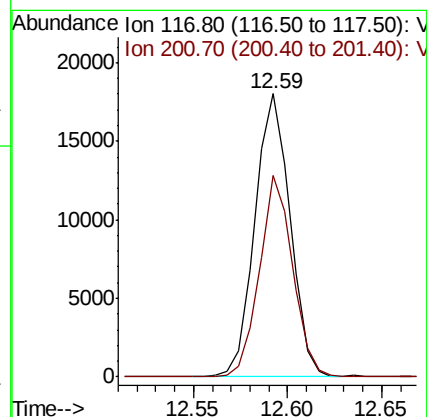
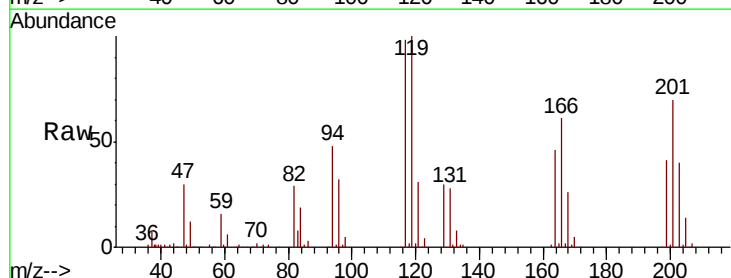
Acq: 10 Sep 2019 22:55

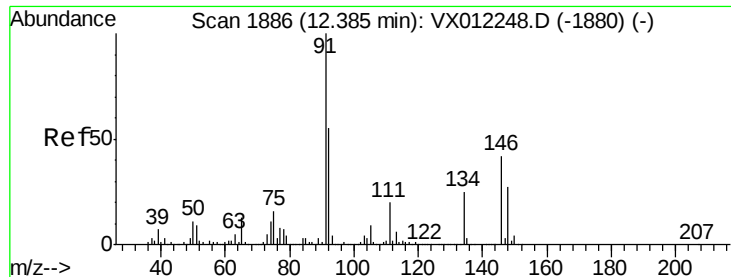
Tgt Ion: 117 Resp: 23316

Ion Ratio Lower Upper

117 100

201 67.1 32.2 96.6

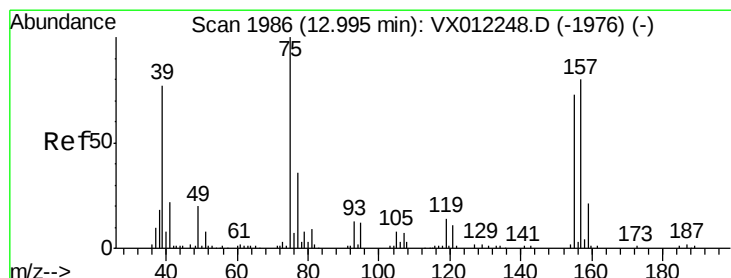
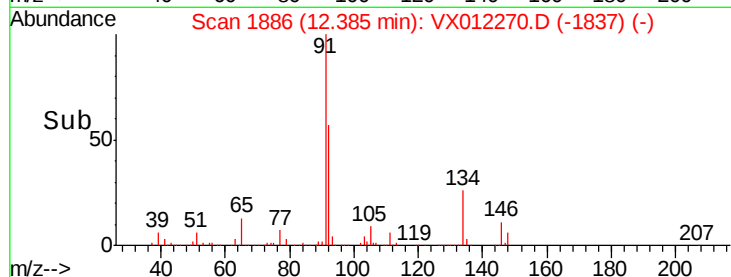
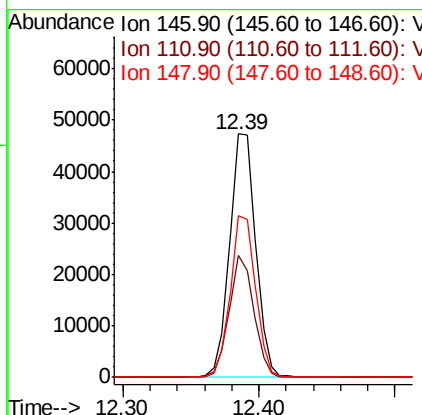
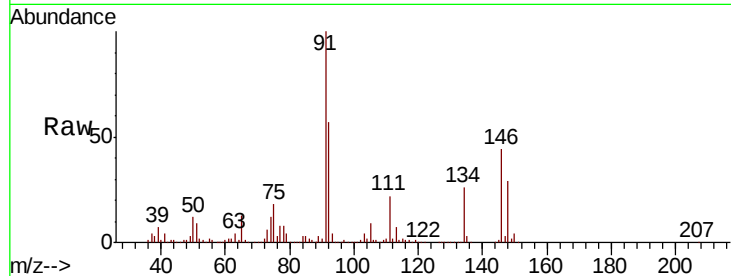




#91
 1,2-Dichlorobenzene
 Concen: 19.547 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

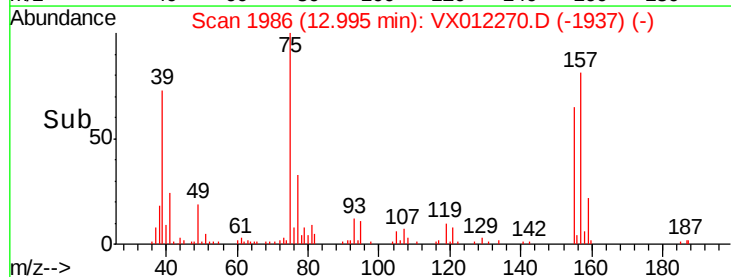
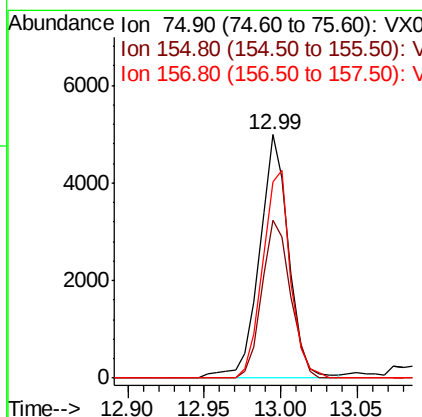
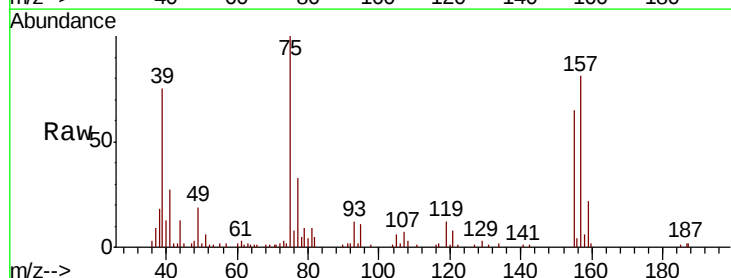
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

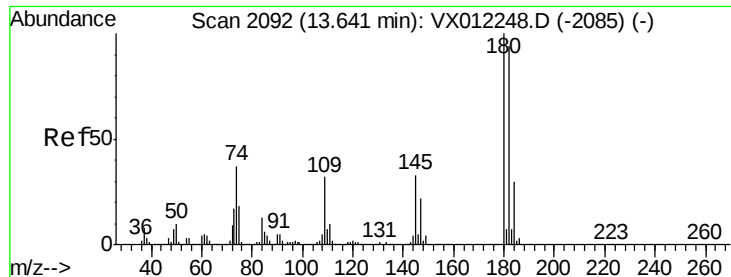
Tgt Ion:146 Resp: 63027
 Ion Ratio Lower Upper
 146 100
 111 47.6 23.2 69.6
 148 64.4 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.479 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion: 75 Resp: 6672
 Ion Ratio Lower Upper
 75 100
 155 63.3 35.3 105.7
 157 81.1 43.2 129.6

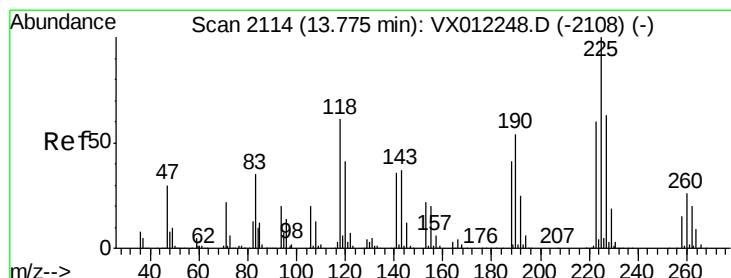
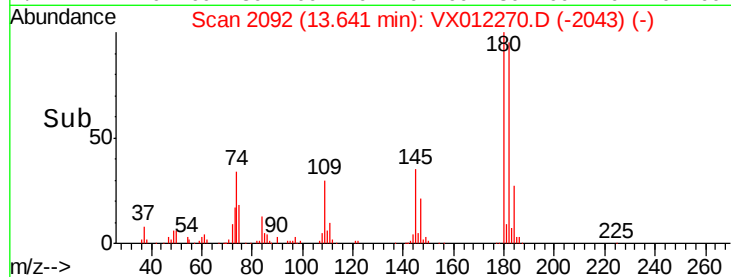
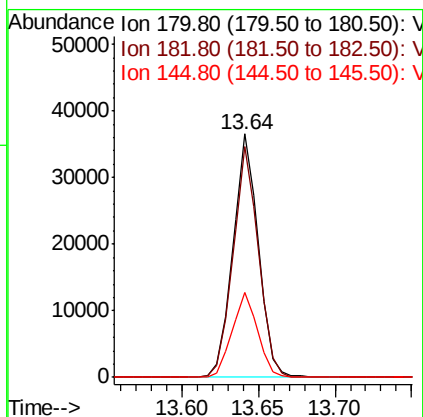
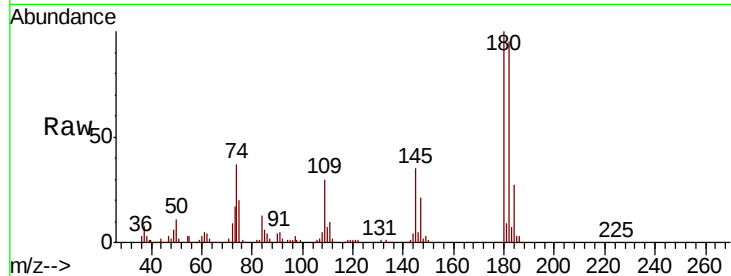




#93
 1,2,4-Trichlorobenzene
 Concen: 18.816 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

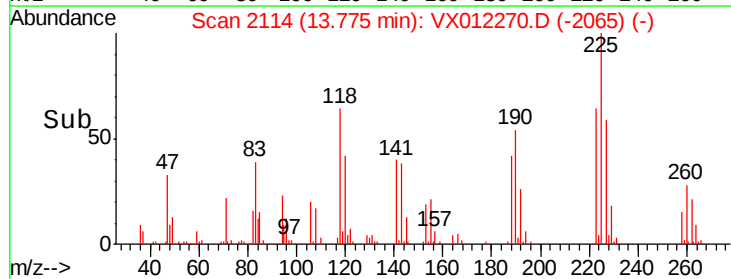
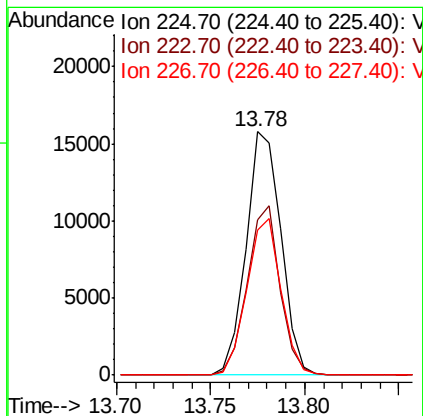
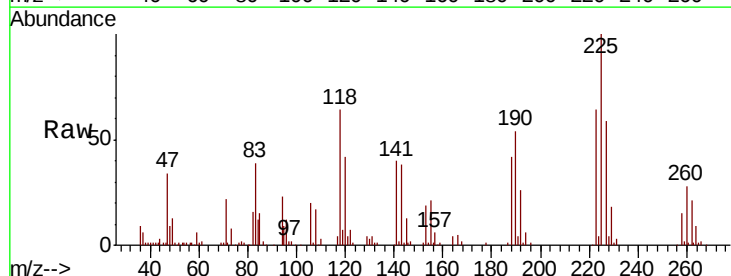
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910SBS03

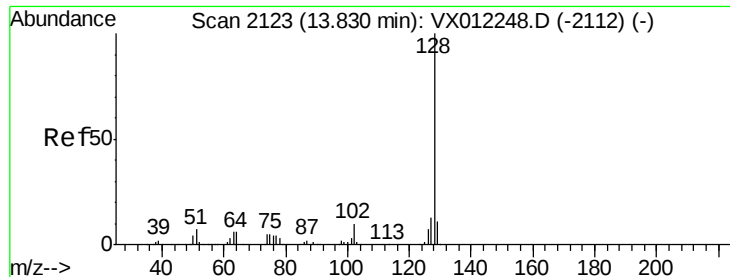
Tgt Ion:180 Resp: 41897
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.8
 145 35.1 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 18.304 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX012270.D
 Acq: 10 Sep 2019 22:55

Tgt Ion:225 Resp: 20276
 Ion Ratio Lower Upper
 225 100
 223 65.5 32.1 96.5
 227 62.9 32.5 97.5

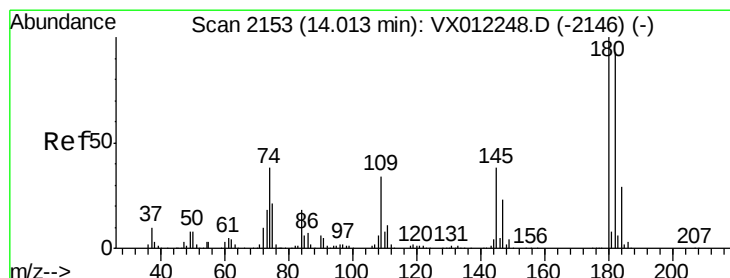
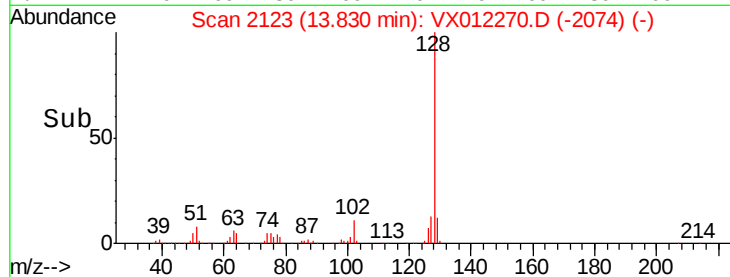
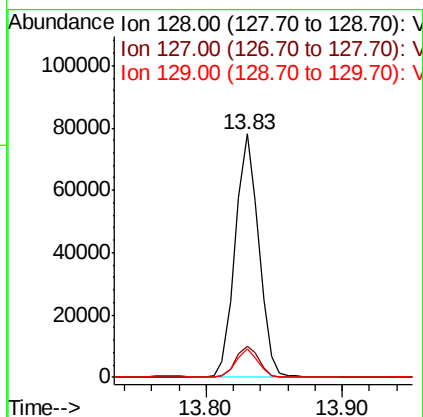
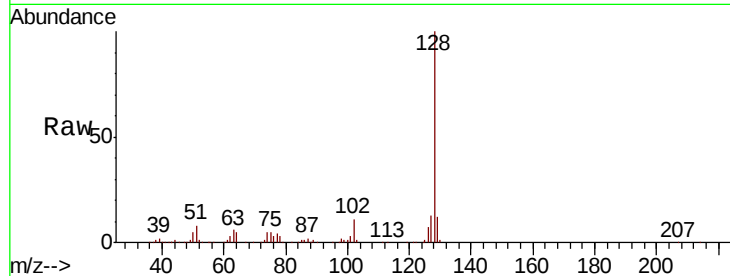




#95
Naphthalene
Concen: 19.699 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Instrument :
MSVOA_X
ClientSampleId :
VX0910SBS03

Tgt Ion:128 Resp: 94135
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.537 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012270.D
Acq: 10 Sep 2019 22:55

Tgt Ion:180 Resp: 38491
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 37.2 18.6 55.8

