

Data File : VX012193.D
Acq On : 08 Sep 2019 00:41
Operator : SY/SP
Sample : VX0907SBSD02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Quant Time: Sep 08 07:48:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	106192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	201401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	191342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97416	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	90030	61.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.88%	
35) Dibromofluoromethane	5.48	113	69994	56.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.02%	
50) Toluene-d8	8.71	98	253951	55.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.76%	
62) 4-Bromofluorobenzene	11.14	95	115043	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	18211	18.597	ug/l	99
3) Chloromethane	1.31	50	19378	19.322	ug/l	98
4) Vinyl Chloride	1.40	62	17537	18.586	ug/l	100
5) Bromomethane	1.62	94	9683	20.687	ug/l	95
6) Chloroethane	1.70	64	11349	19.348	ug/l	97
7) Trichlorofluoromethane	1.91	101	28828	19.671	ug/l	96
8) Diethyl Ether	2.17	74	11702	23.106	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.37	101	20199	18.608	ug/l #	83
10) Methyl Iodide	2.50	142	13392	17.471	ug/l	90
11) Tert butyl alcohol	3.04	59	16699	118.654	ug/l #	93
12) 1,1-Dichloroethene	2.36	96	18779	17.959	ug/l	87
13) Acrolein	2.28	56	5041	126.571	ug/l	93
14) Allyl chloride	2.72	41	37691	19.920	ug/l	98
15) Acrylonitrile	3.13	53	37450	117.678	ug/l	97
16) Acetone	2.43	43	32506	92.815	ug/l	97
17) Carbon Disulfide	2.56	76	41863	13.699	ug/l	98
18) Methyl Acetate	2.76	43	19414	23.531	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	79332	23.304	ug/l	98
20) Methylene Chloride	2.84	84	29082	20.679	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	23277	18.970	ug/l	90
22) Diisopropyl ether	3.84	45	89600	23.233	ug/l	97
23) Vinyl Acetate	3.80	43	277231	111.125	ug/l	96
24) 1,1-Dichloroethane	3.68	63	48276	21.583	ug/l	97
25) 2-Butanone	4.66	43	49311	110.610	ug/l	92
26) 2,2-Dichloropropane	4.56	77	35423	17.154	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	30729	21.364	ug/l	94
28) Bromochloromethane	5.00	49	21763	24.375	ug/l #	77
29) Tetrahydrofuran	5.11	42	30354	113.008	ug/l	99
30) Chloroform	5.19	83	54766	22.819	ug/l	98
31) Cyclohexane	5.56	56	30057	16.732	ug/l	91
32) 1,1,1-Trichloroethane	5.48	97	43337	20.732	ug/l	97
36) 1,1-Dichloropropene	5.78	75	30646	17.277	ug/l	96
37) Ethyl Acetate	4.83	43	22128	22.940	ug/l	99
38) Carbon Tetrachloride	5.77	117	35112	18.785	ug/l	100

Data File : VX012193.D
Acq On : 08 Sep 2019 00:41
Operator : SY/SP
Sample : VX0907SBS02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX0907SBS02

Quant Time: Sep 08 07:48:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	32522	15.797	ug/l	94
40) Benzene	6.13	78	101170	19.867	ug/l	97
41) Methacrylonitrile	5.03	41	13540	23.538	ug/l	96
42) 1,2-Dichloroethane	6.18	62	41732	22.773	ug/l	98
43) Isopropyl Acetate	6.43	43	45160	23.025	ug/l	98
44) Trichloroethene	7.20	130	26461	19.265	ug/l	79
45) 1,2-Dichloropropane	7.51	63	27472	20.881	ug/l	99
46) Dibromomethane	7.65	93	16932	22.046	ug/l #	72
47) Bromodichloromethane	7.89	83	41808	21.415	ug/l	99
48) Methyl methacrylate	7.76	41	21429	21.729	ug/l	97
49) 1,4-Dioxane	7.73	88	6442	479.182	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	116338	116.616	ug/l	98
52) Toluene	8.78	92	67165	20.271	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	40181	19.880	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	43778	19.478	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	24560	22.367	ug/l	98
56) Ethyl methacrylate	9.17	69	33343	21.200	ug/l	93
57) 1,3-Dichloropropane	9.37	76	41496	21.900	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	77460	109.240	ug/l	92
59) 2-Hexanone	9.48	43	80745	110.923	ug/l	98
60) Dibromochloromethane	9.57	129	28376	21.683	ug/l	99
61) 1,2-Dibromoethane	9.67	107	23338	21.996	ug/l	96
64) Tetrachloroethene	9.33	164	25644	21.497	ug/l	91
65) Chlorobenzene	10.14	112	77097	20.421	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	29423	21.314	ug/l	97
67) Ethyl Benzene	10.25	91	135118	19.635	ug/l	95
68) m/p-Xylenes	10.35	106	100399	39.598	ug/l	90
69) o-Xylene	10.70	106	49527	20.144	ug/l	88
70) Styrene	10.71	104	89271	20.904	ug/l	94
71) Bromoform	10.85	173	15287	20.162	ug/l #	97
73) Isopropylbenzene	11.01	105	135164	18.910	ug/l	97
74) N-amyl acetate	10.89	43	42756	20.232	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	30734	20.626	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	32710	27.481	ug/l	78
77) Bromobenzene	11.25	156	32123	20.095	ug/l	70
78) n-propylbenzene	11.35	91	156491	18.123	ug/l	95
79) 2-Chlorotoluene	11.42	91	102029	19.503	ug/l	90
80) 1,3,5-Trimethylbenzene	11.50	105	121501	19.398	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.07	75	8187	16.261	ug/l	88
82) 4-Chlorotoluene	11.51	91	127087	20.382	ug/l	90
83) tert-Butylbenzene	11.76	119	113727	19.050	ug/l	89
84) 1,2,4-Trimethylbenzene	11.80	105	124414	19.326	ug/l	94
85) sec-Butylbenzene	11.94	105	135413	18.261	ug/l	94
86) p-Isopropyltoluene	12.06	119	126050	18.692	ug/l	93
87) 1,3-Dichlorobenzene	12.02	146	64681	20.193	ug/l	93
88) 1,4-Dichlorobenzene	12.09	146	64695	20.199	ug/l	94
89) n-Butylbenzene	12.39	91	118024	18.016	ug/l	95
90) Hexachloroethane	12.59	117	24088	17.889	ug/l	56
91) 1,2-Dichlorobenzene	12.39	146	61769	21.411	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.99	75	6310	20.236	ug/l	64

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090719\
Quantitation Report (Not Reviewed)

Data File : VX012193.D
Acq On : 08 Sep 2019 00:41
Operator : SY/SP
Sample : VX0907SBSD02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Quant Time: Sep 08 07:48:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

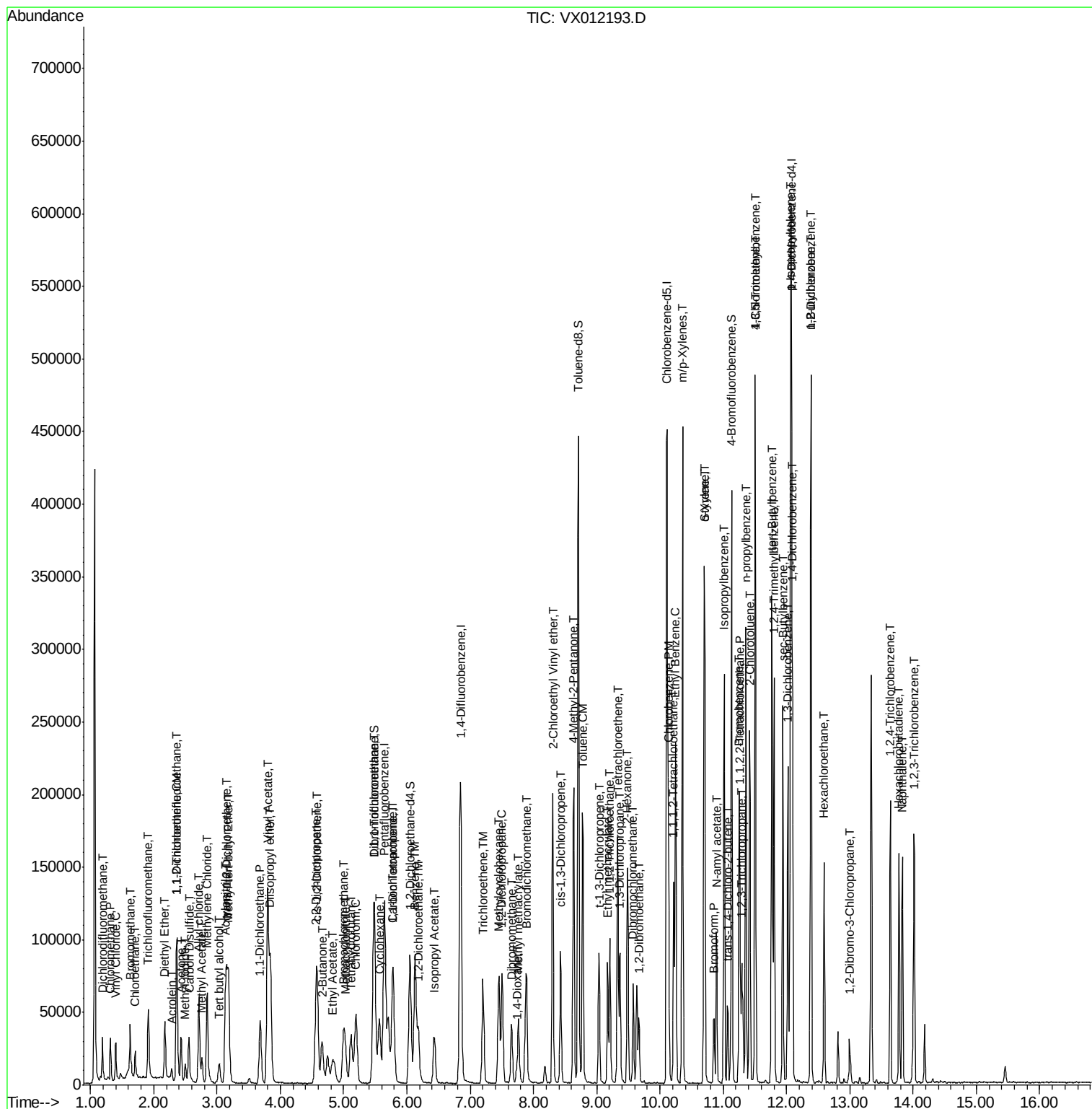
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	40352	19.652	ug/l	97
94) Hexachlorobutadiene	13.78	225	19833	19.161	ug/l	99
95) Naphthalene	13.83	128	91319	20.549	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	37245	20.617	ug/l	95

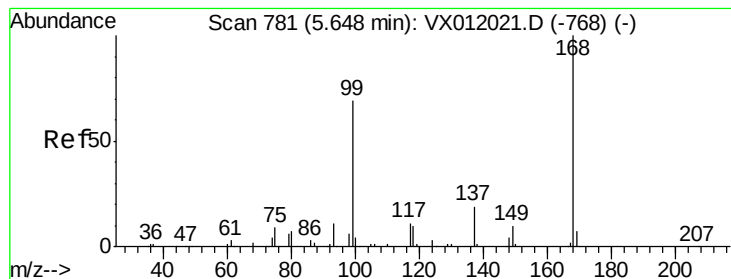
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX012193.D
Acq On : 08 Sep 2019 00:41
Operator : SY/SP
Sample : VX0907SBSD02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Quant Time: Sep 08 07:48:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

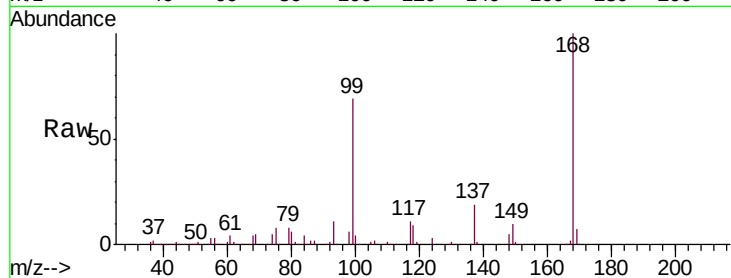
VX0907SBSD02

Tgt Ion:168 Resp: 106192

Ion Ratio Lower Upper

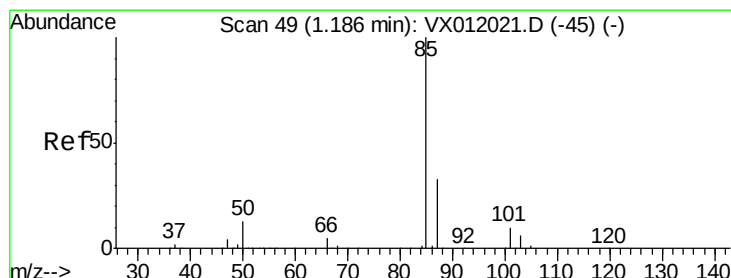
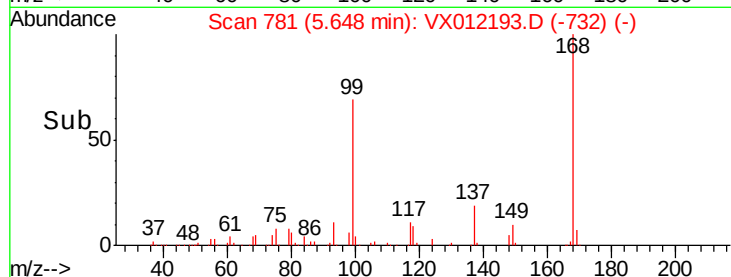
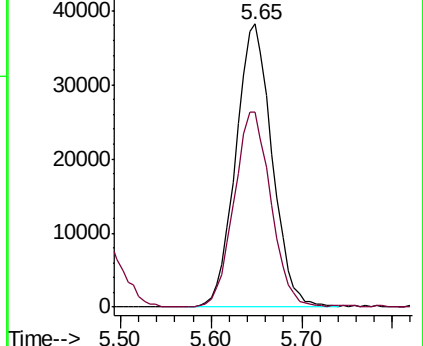
168 100

99 68.5 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.597 ug/l

RT: 1.19 min Scan# 49

Delta R.T. -0.00 min

Lab File: VX012193.D

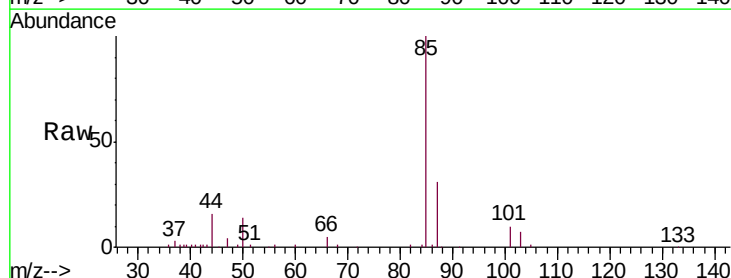
Acq: 08 Sep 2019 00:41

Tgt Ion: 85 Resp: 18211

Ion Ratio Lower Upper

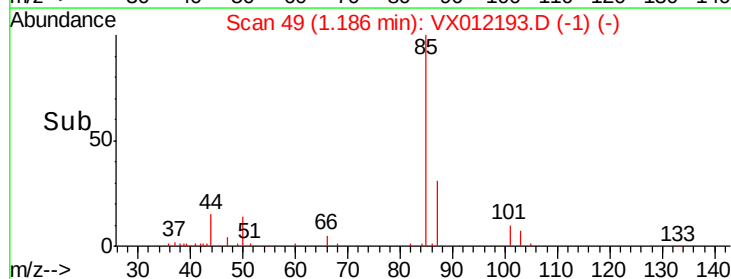
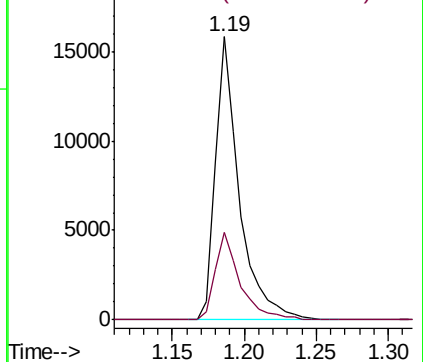
85 100

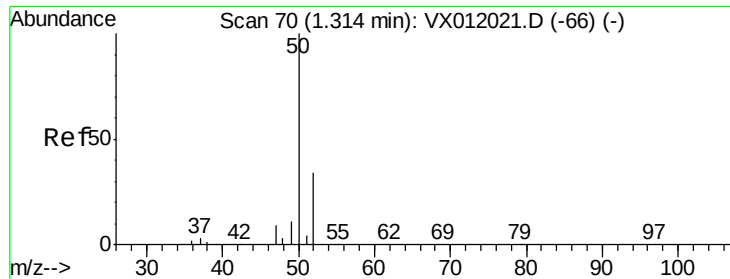
87 30.8 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.322 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

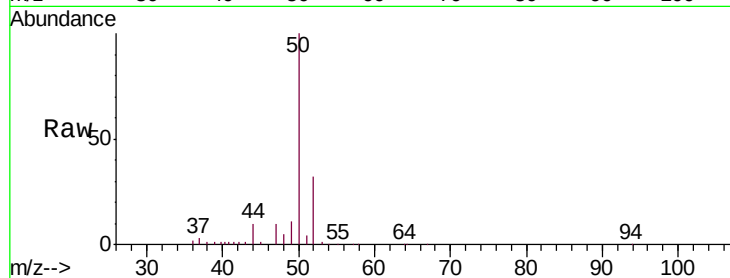
VX0907SBS02

Tgt Ion: 50 Resp: 19378

Ion Ratio Lower Upper

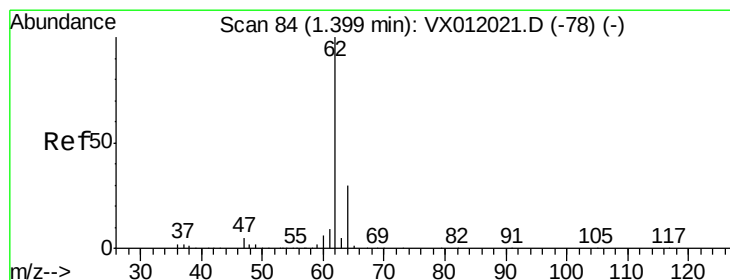
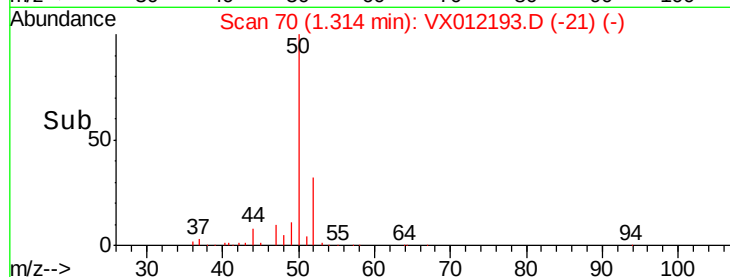
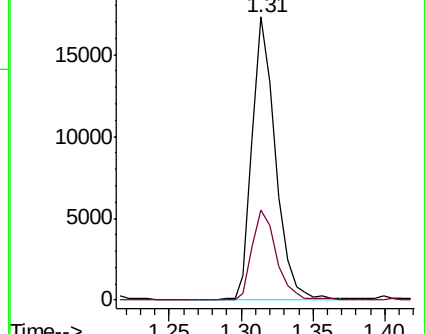
50 100

52 31.7 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.586 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.01 min

Lab File: VX012193.D

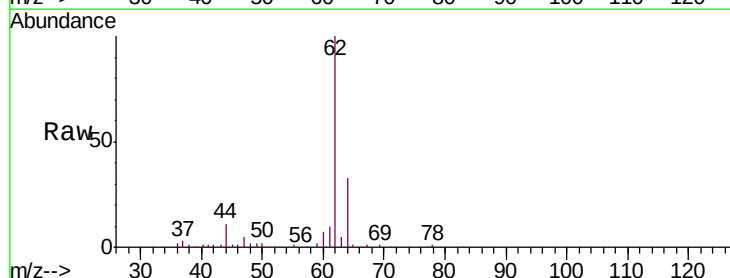
Acq: 08 Sep 2019 00:41

Tgt Ion: 62 Resp: 17537

Ion Ratio Lower Upper

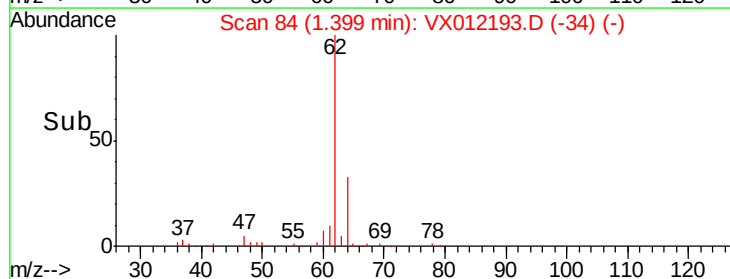
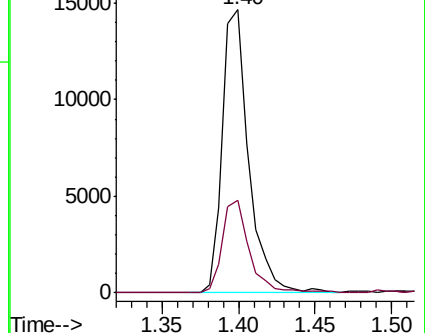
62 100

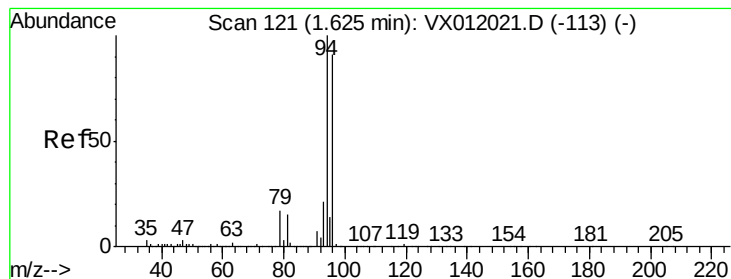
64 32.8 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.687 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

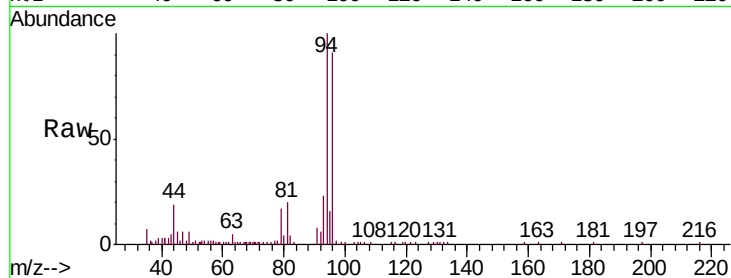
VX0907SBSD02

Tgt Ion: 94 Resp: 9683

Ion Ratio Lower Upper

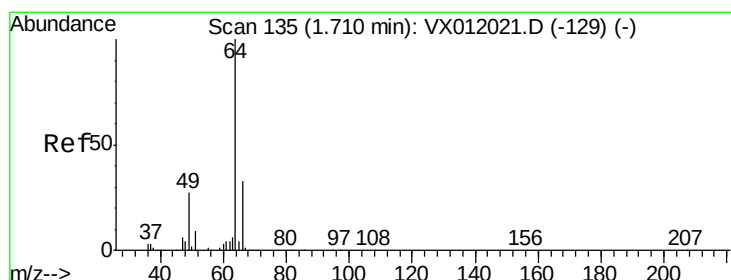
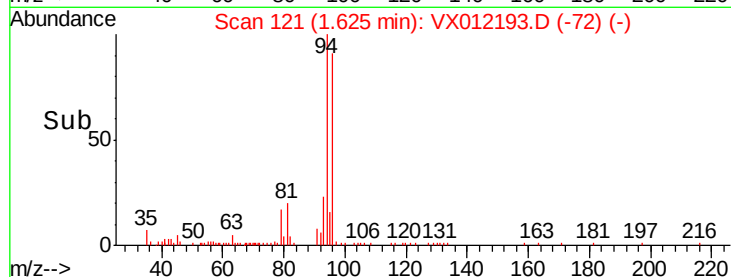
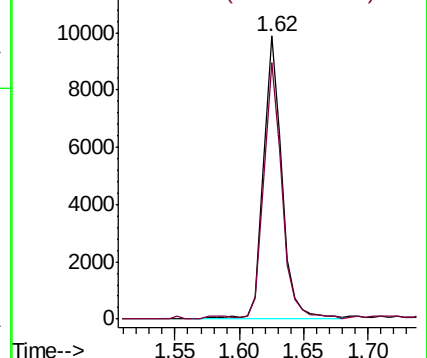
94 100

96 90.8 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.348 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX012193.D

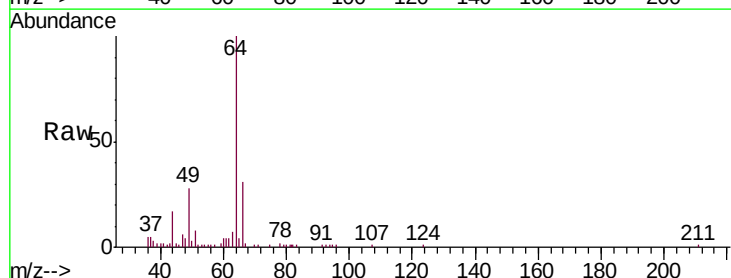
Acq: 08 Sep 2019 00:41

Tgt Ion: 64 Resp: 11349

Ion Ratio Lower Upper

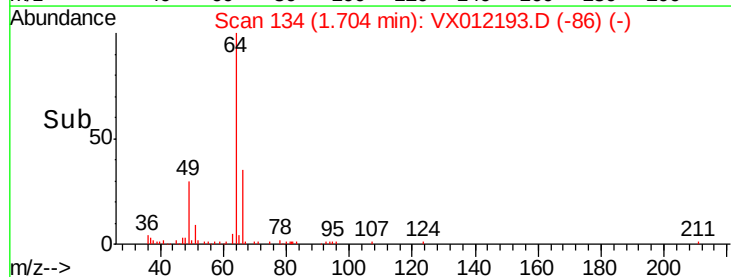
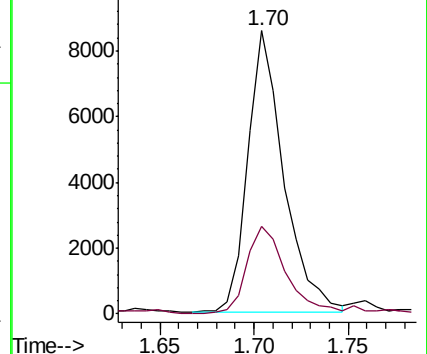
64 100

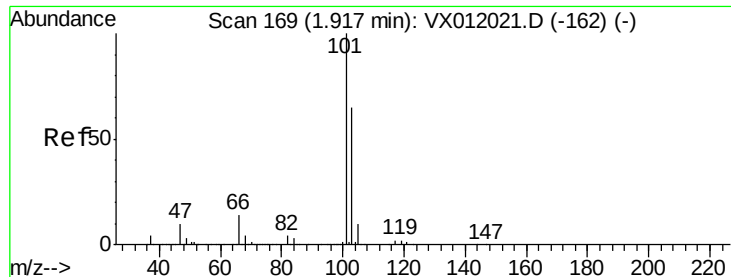
66 31.3 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



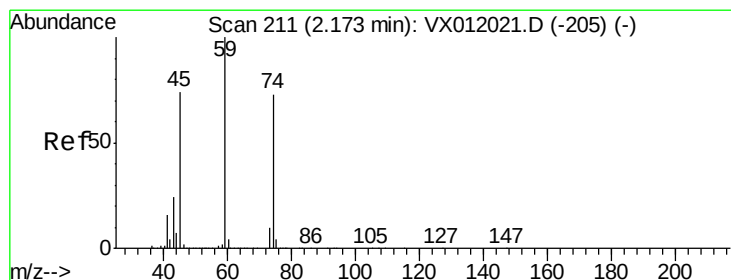
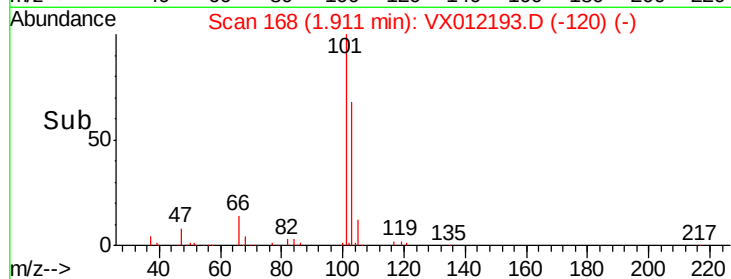
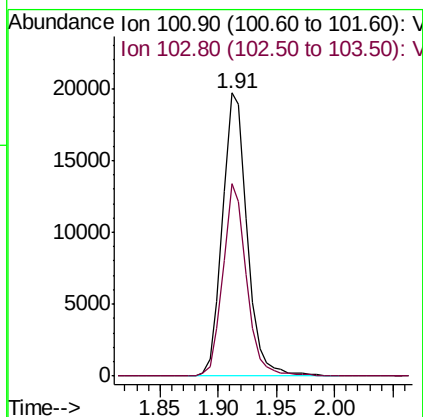
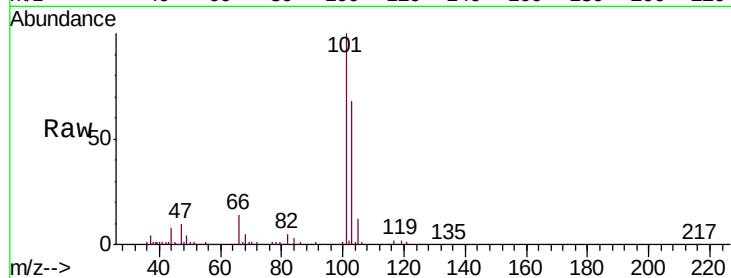


#7

Trichlorofluoromethane
Concen: 19.671 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

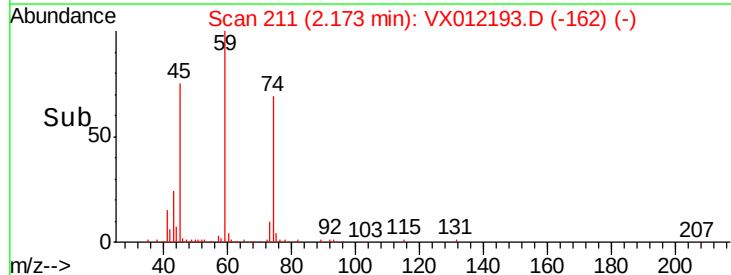
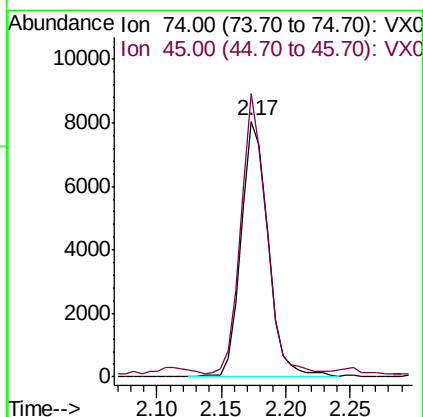
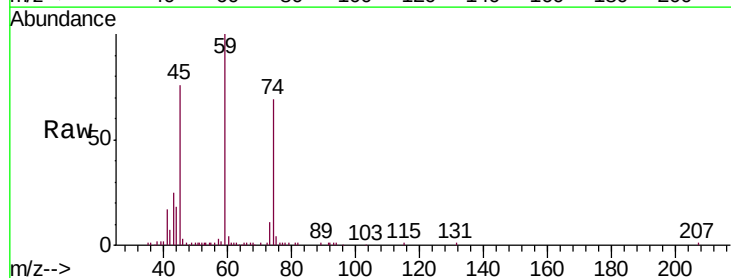
Tgt Ion:101 Resp: 28828
Ion Ratio Lower Upper
101 100
103 67.9 51.6 77.4

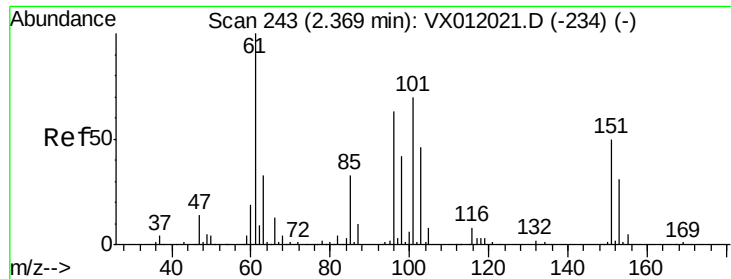


#8

Diethyl Ether
Concen: 23.106 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 74 Resp: 11702
Ion Ratio Lower Upper
74 100
45 103.5 45.9 137.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.608 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

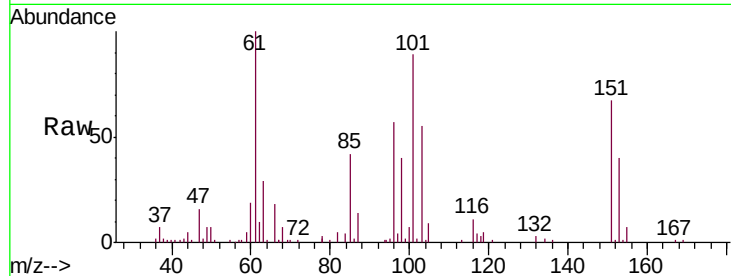
Tgt Ion:101 Resp: 20199

Ion Ratio Lower Upper

101 100

85 48.5 34.5 51.7

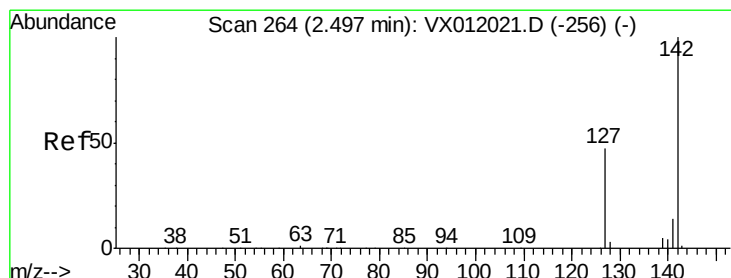
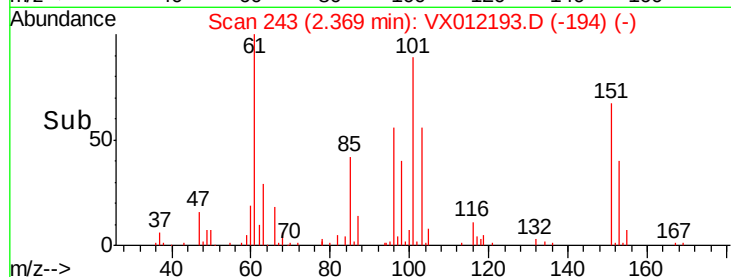
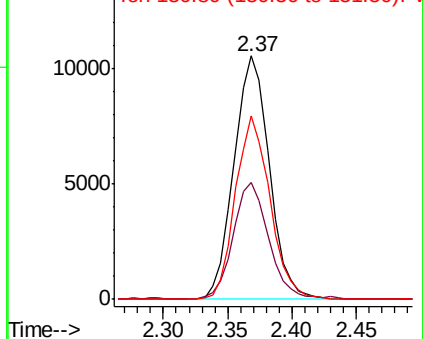
151 73.5 75.0 112.4#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.471 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

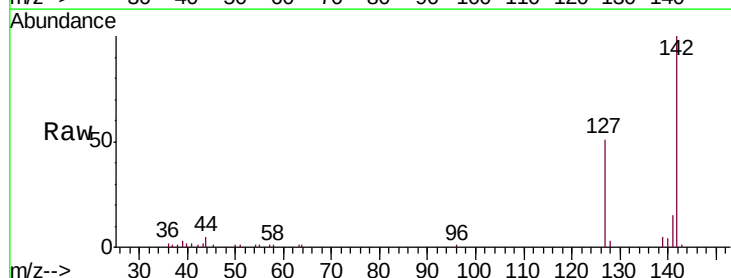
Tgt Ion:142 Resp: 13392

Ion Ratio Lower Upper

142 100

127 52.4 35.4 53.2

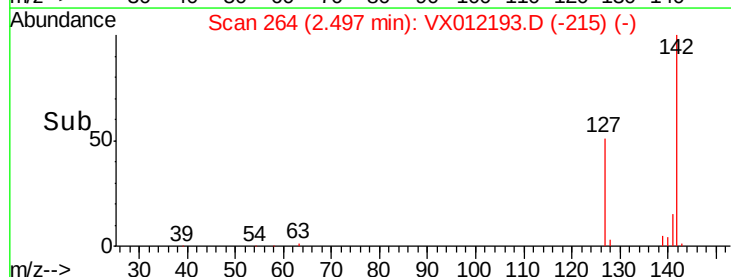
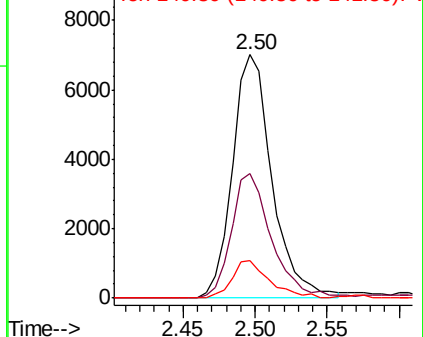
141 14.5 11.4 17.2

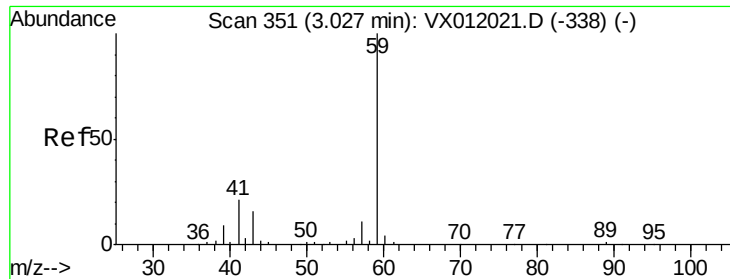


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

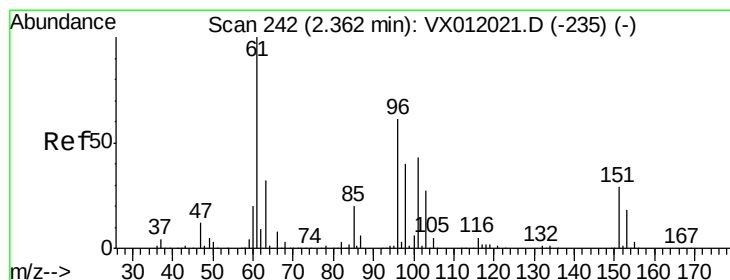
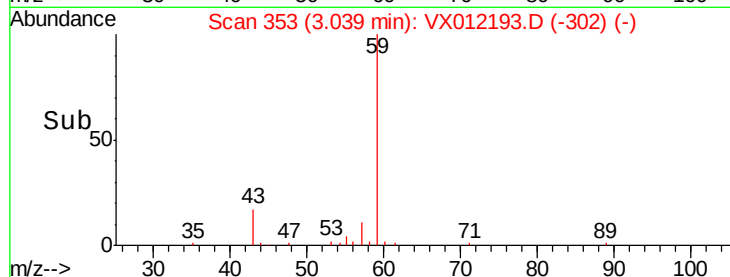
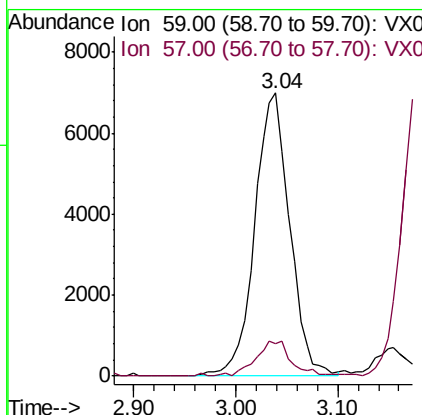
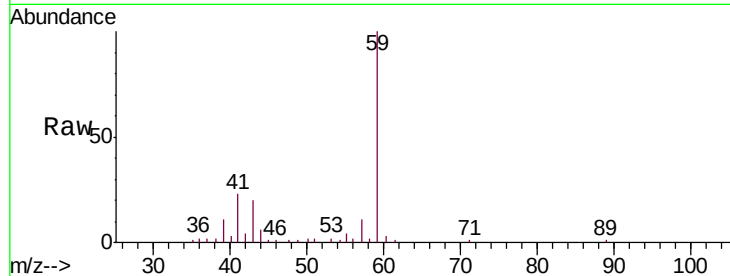




#11
Tert butyl alcohol
Concen: 118.654 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

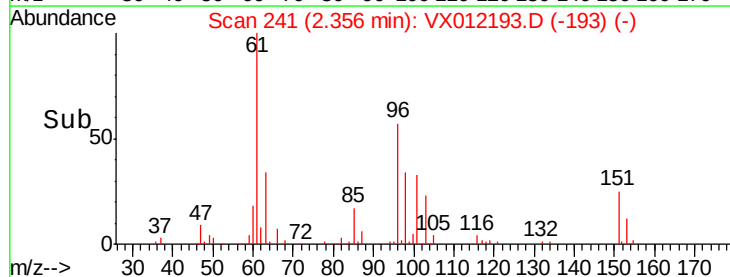
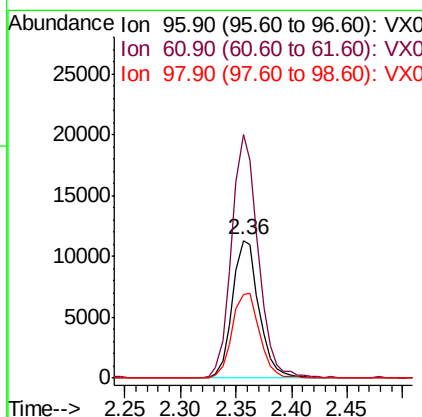
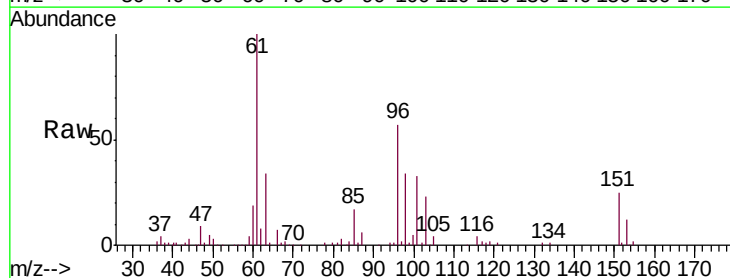
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

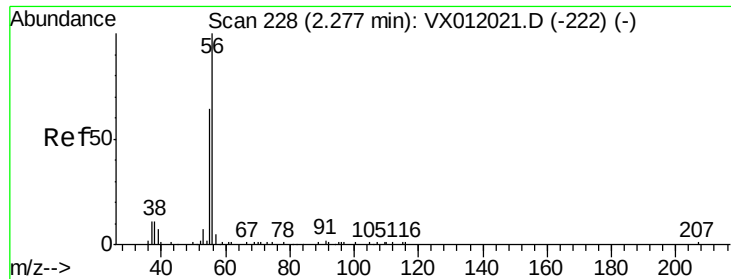
Tgt Ion: 59 Resp: 16699
Ion Ratio Lower Upper
59 100
57 12.6 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 17.959 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.01 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 96 Resp: 18779
Ion Ratio Lower Upper
96 100
61 176.8 124.1 186.1
98 60.8 50.2 75.2





#13

Acrolein

Concen: 126.571 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.01 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

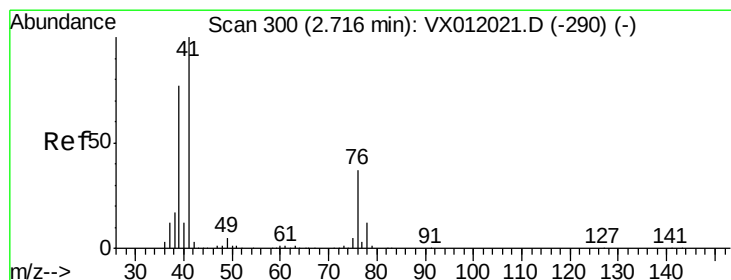
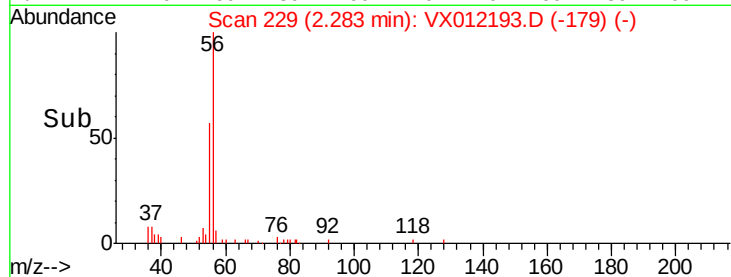
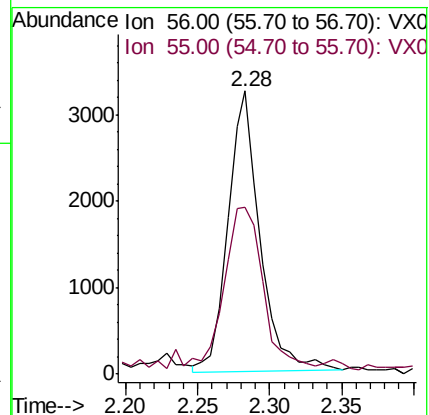
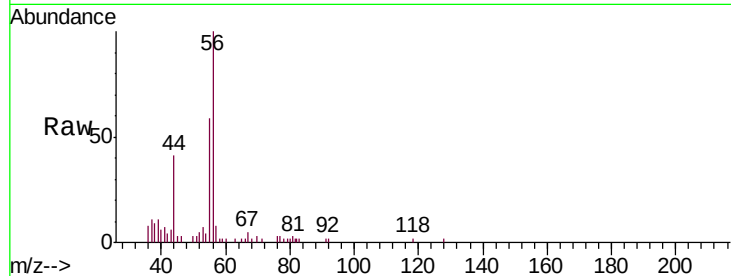
VX0907SBSD02

Tgt Ion: 56 Resp: 5041

Ion Ratio Lower Upper

56 100

55 68.1 59.2 88.8



#14

Allyl chloride

Concen: 19.920 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

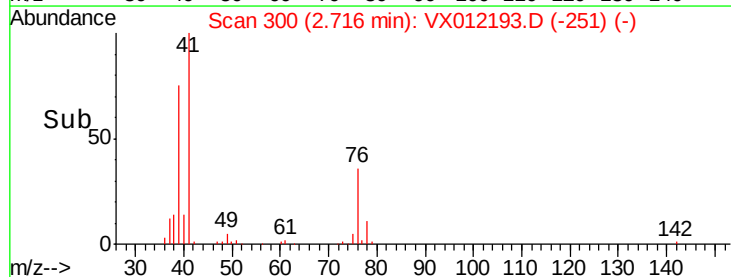
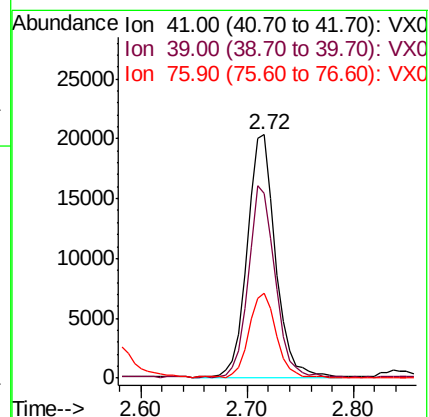
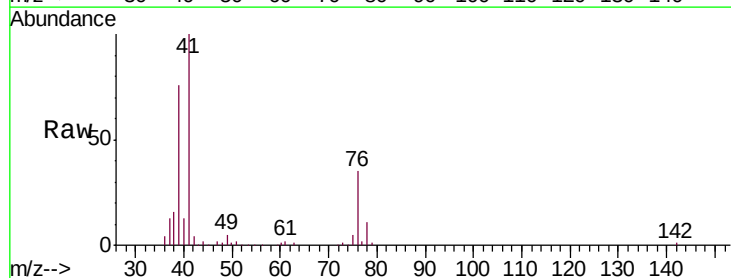
Tgt Ion: 41 Resp: 37691

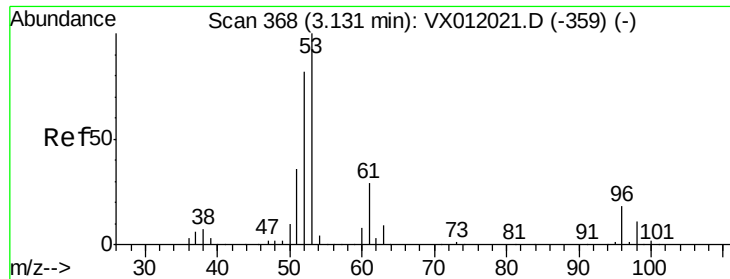
Ion Ratio Lower Upper

41 100

39 74.4 57.9 86.9

76 34.1 28.5 42.7





#15

Acrylonitrile

Concen: 117.678 ug/l

RT: 3.13 min Scan# 368

Delta R.T. 0.01 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

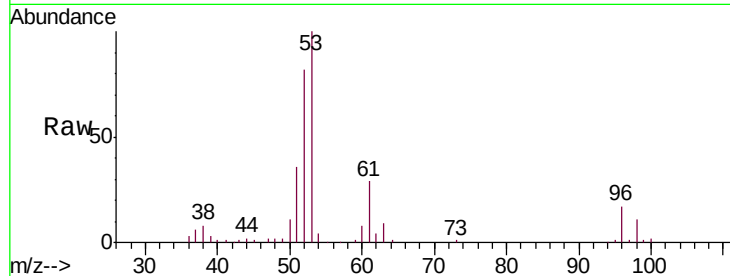
Tgt Ion: 53 Resp: 37450

Ion Ratio Lower Upper

53 100

52 84.1 65.6 98.4

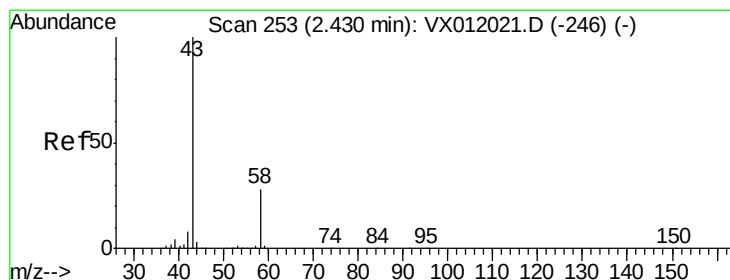
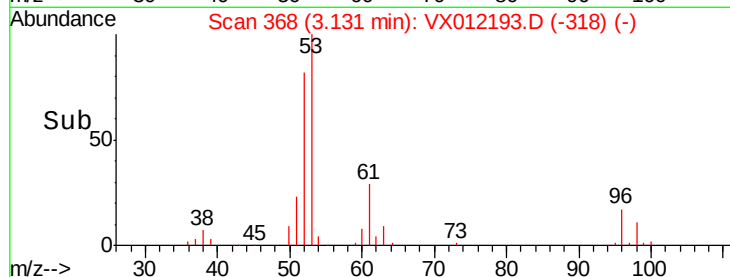
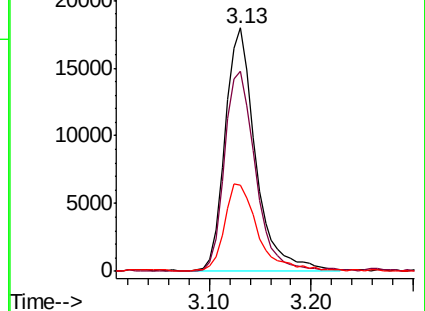
51 39.5 29.8 44.6



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: 92.815 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012193.D

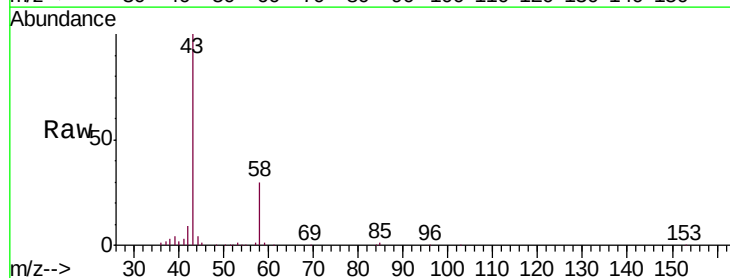
Acq: 08 Sep 2019 00:41

Tgt Ion: 43 Resp: 32506

Ion Ratio Lower Upper

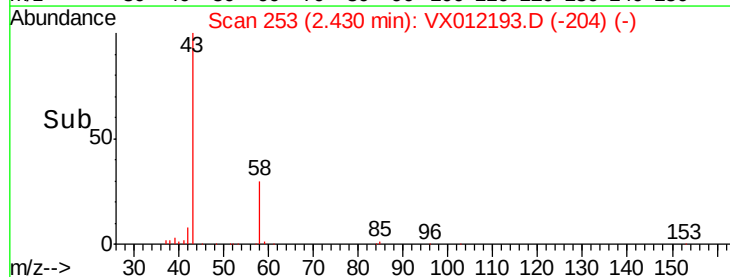
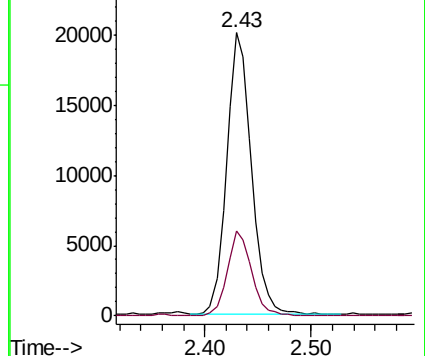
43 100

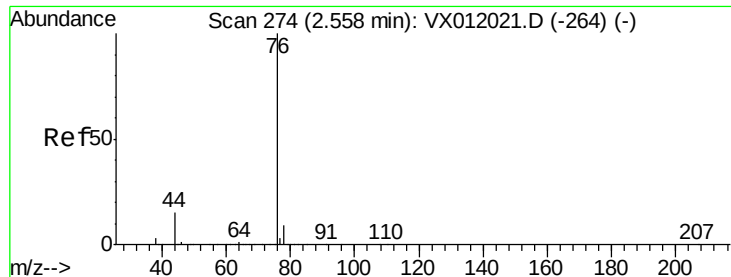
58 30.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 13.699 ug/l

RT: 2.56 min Scan# 274

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

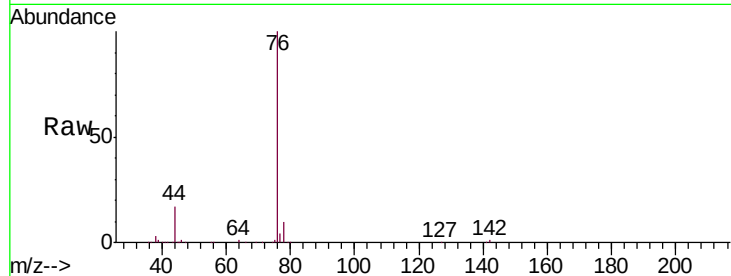
VX0907SBSD02

Tgt Ion: 76 Resp: 41863

Ion Ratio Lower Upper

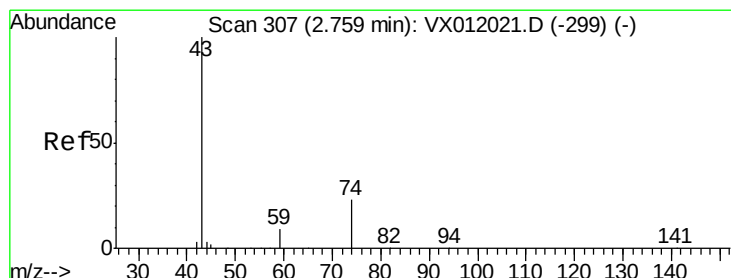
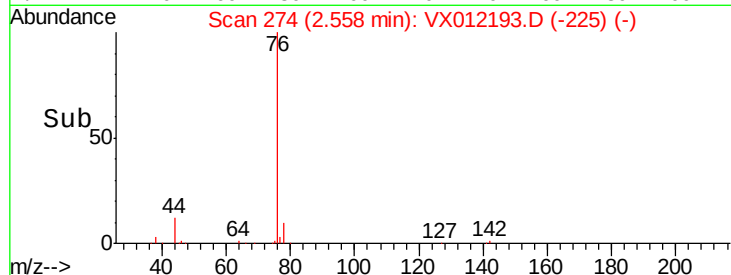
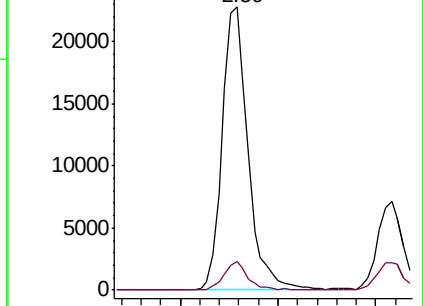
76 100

78 10.0 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 23.531 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.00 min

Lab File: VX012193.D

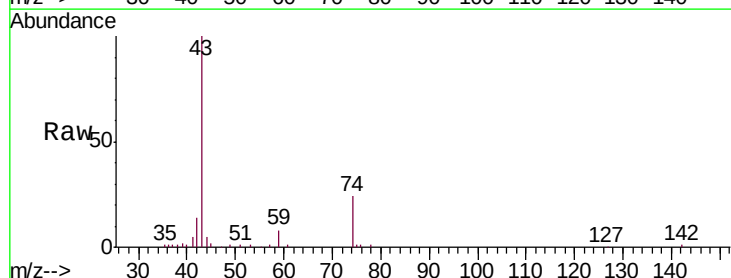
Acq: 08 Sep 2019 00:41

Tgt Ion: 43 Resp: 19414

Ion Ratio Lower Upper

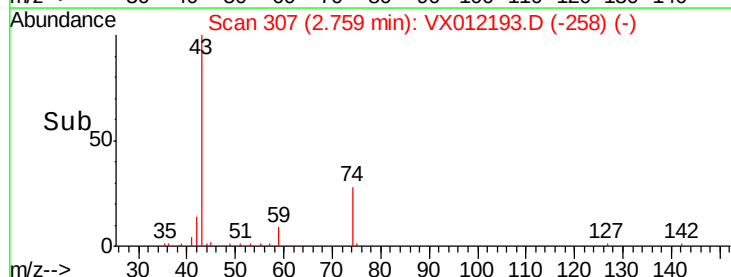
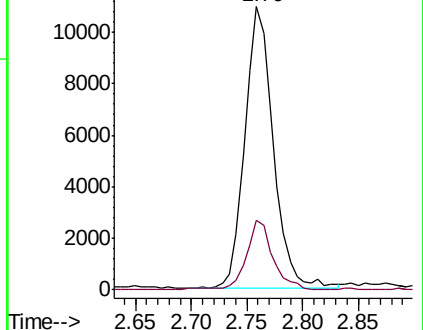
43 100

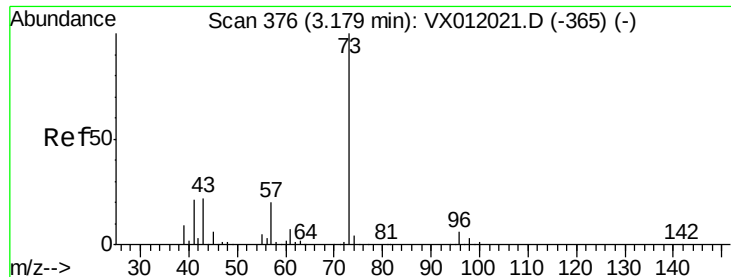
74 22.6 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

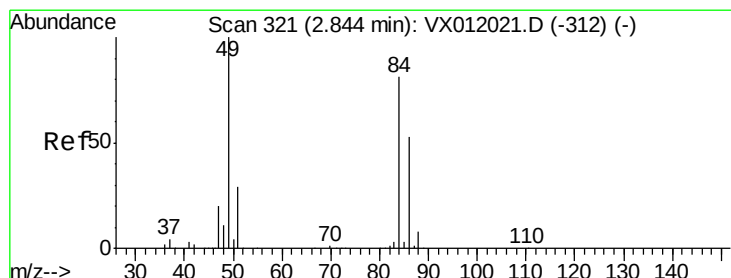
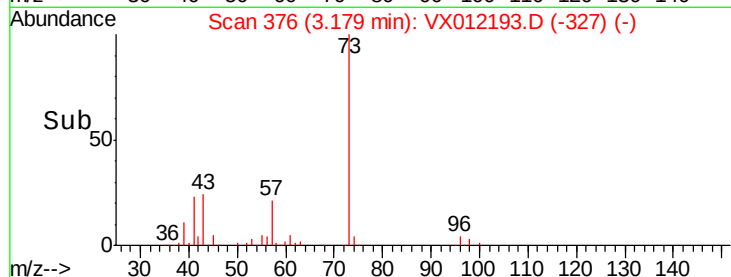
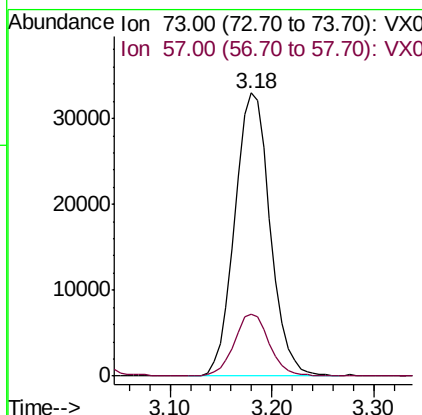
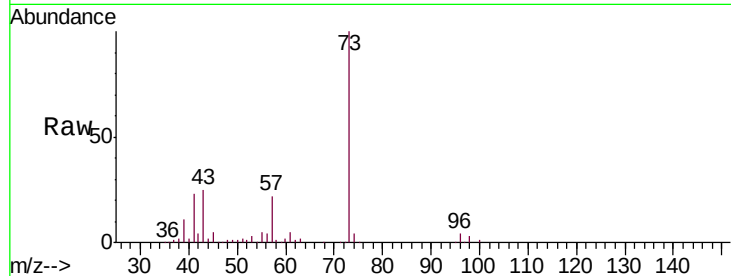




#19
Methyl tert-butyl Ether
Concen: 23.304 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

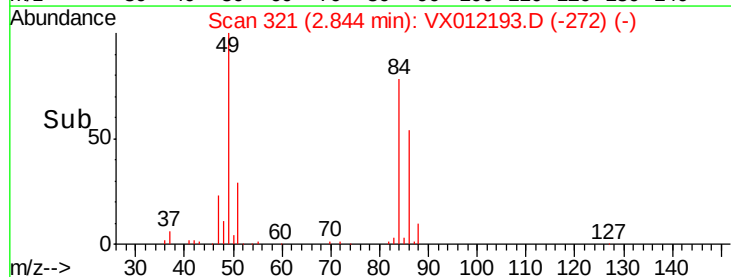
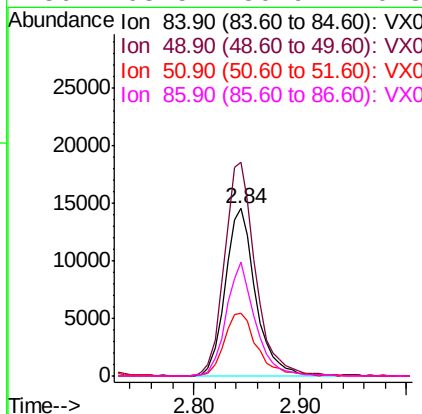
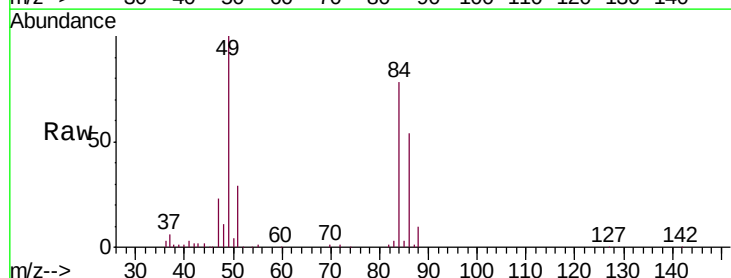
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

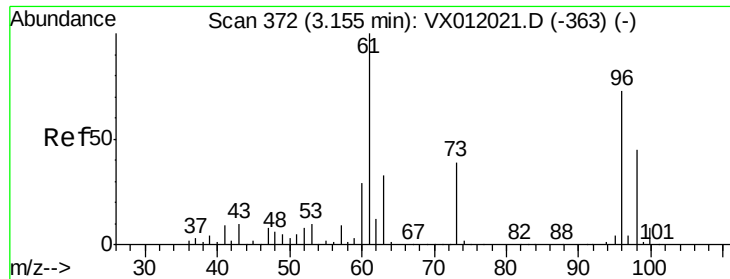
Tgt Ion: 73 Resp: 79332
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0



#20
Methylene Chloride
Concen: 20.679 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 84 Resp: 29082
Ion Ratio Lower Upper
84 100
49 127.7 95.8 143.8
51 37.6 28.6 43.0
86 68.5 50.9 76.3





#21

trans-1,2-Dichloroethene

Concen: 18.970 ug/l

RT: 3.15 min Scan# 371

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBS02

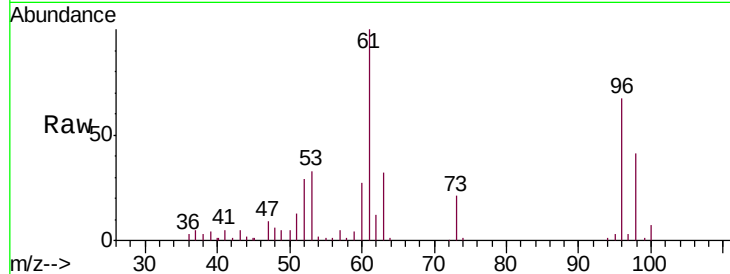
Tgt Ion: 96 Resp: 23277

Ion Ratio Lower Upper

96 100

61 149.9 107.0 160.6

98 60.8 49.8 74.6

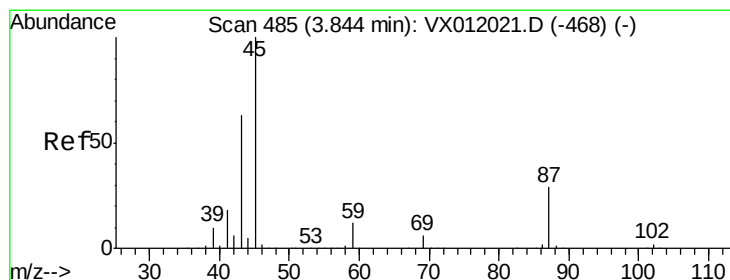
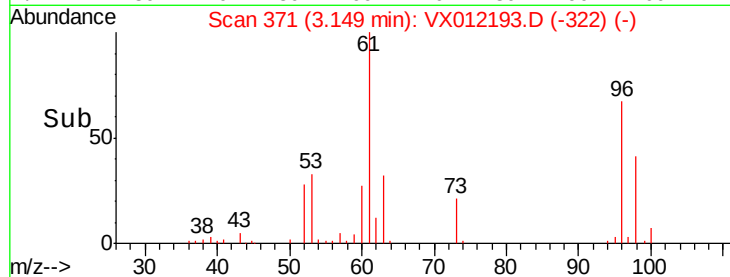
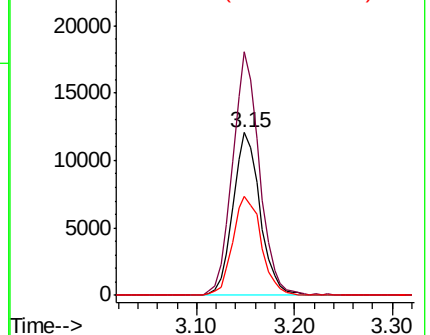


Abundance

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: 23.233 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Tgt Ion: 45 Resp: 89600

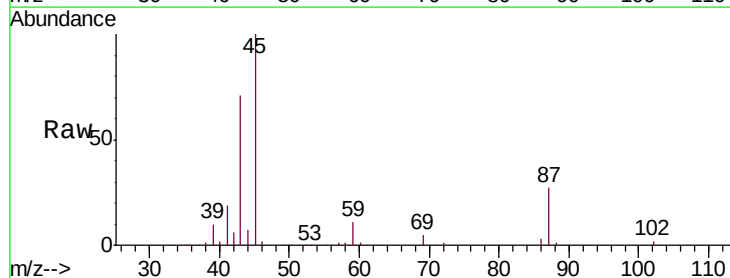
Ion Ratio Lower Upper

45 100

43 70.8 54.2 81.4

87 27.0 23.4 35.0

59 11.1 9.0 13.6



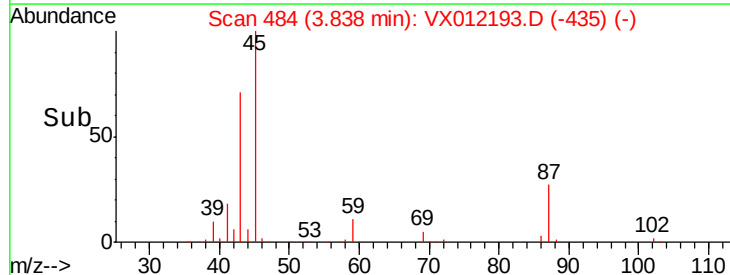
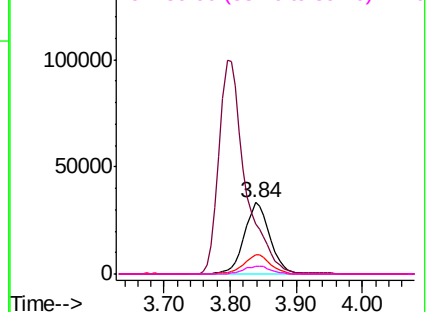
Abundance

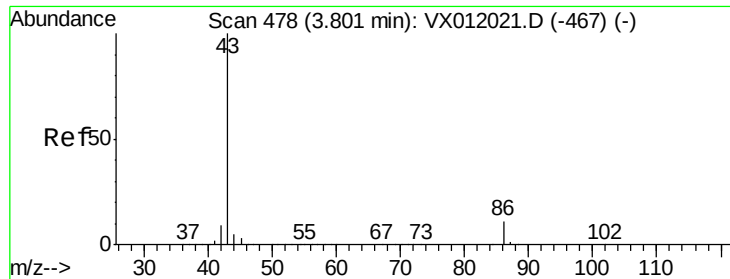
Ion 45.00 (44.70 to 45.70): VX0

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: 111.125 ug/l

RT: 3.80 min Scan# 477

Delta R.T. -0.01 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

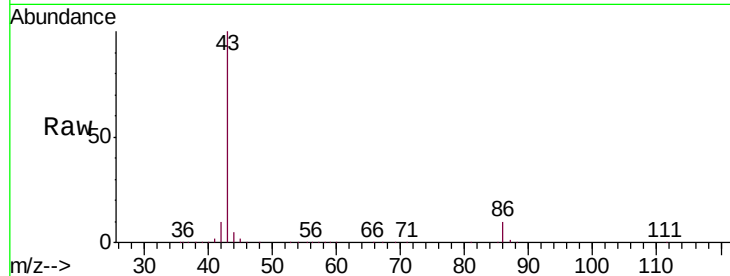
VX0907SBSD02

Tgt Ion: 43 Resp: 277231

Ion Ratio Lower Upper

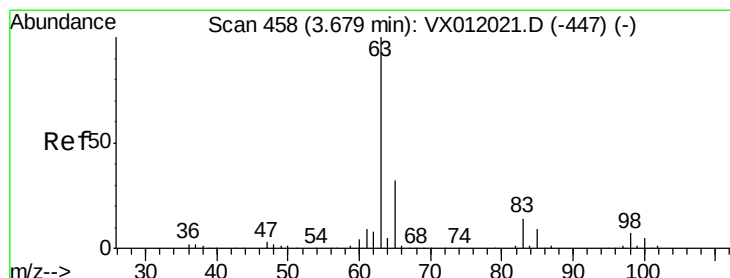
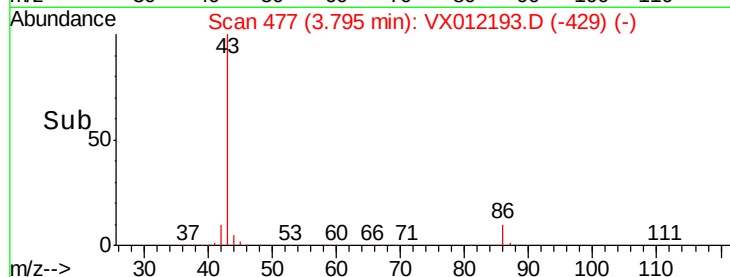
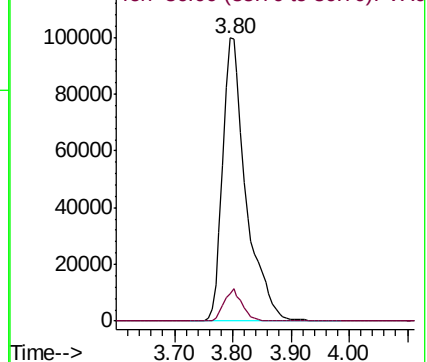
43 100

86 9.9 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.583 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

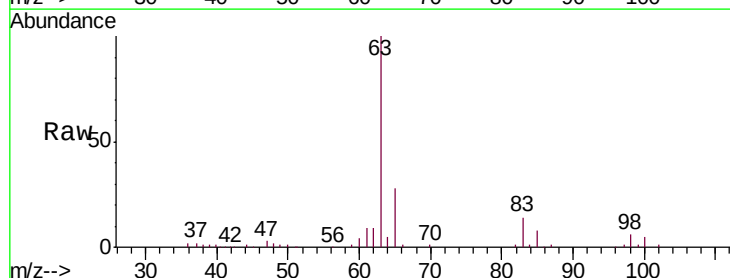
Tgt Ion: 63 Resp: 48276

Ion Ratio Lower Upper

63 100

98 6.0 3.9 11.7

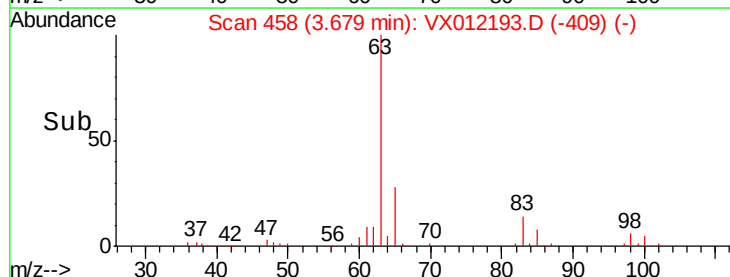
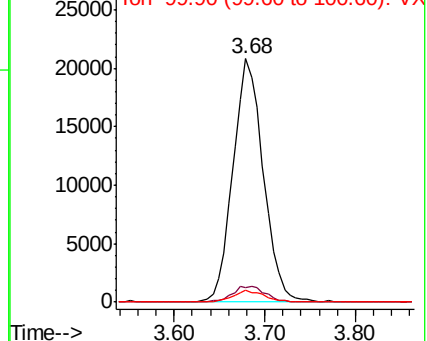
100 4.7 2.5 7.4

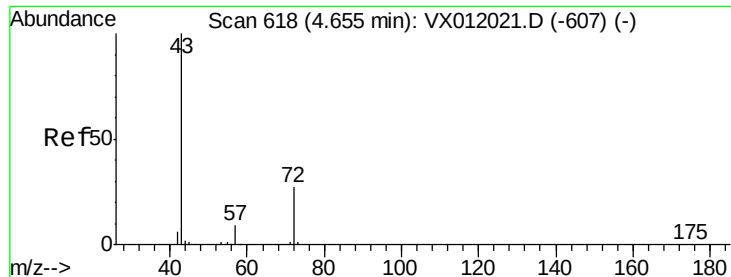


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 110.610 ug/l

RT: 4.66 min Scan# 619

Delta R.T. 0.01 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

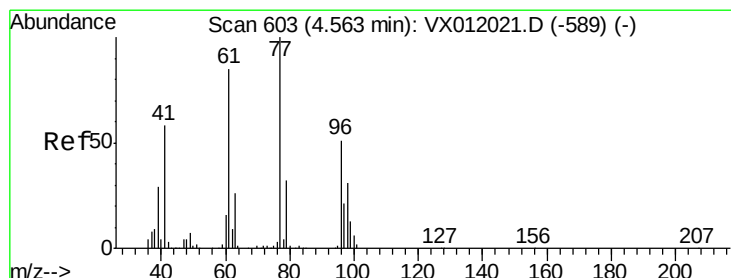
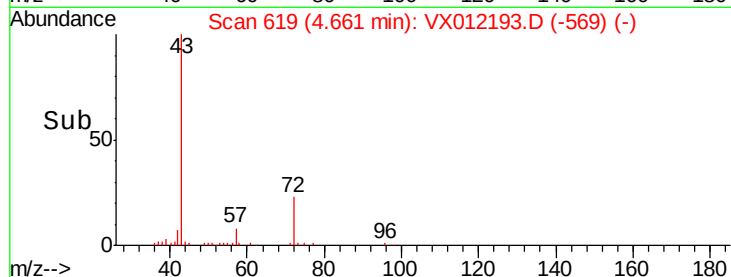
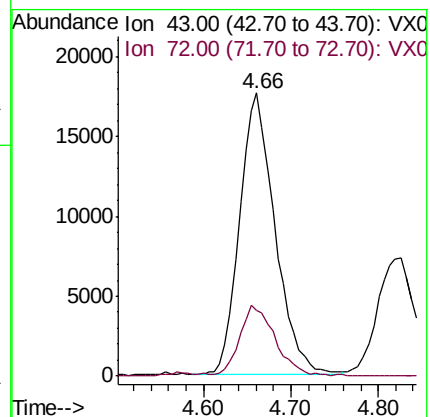
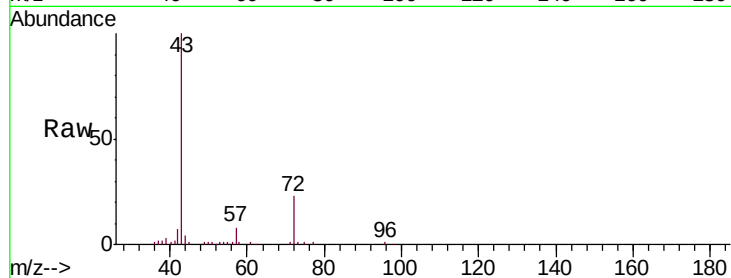
VX0907SBS02

Tgt Ion: 43 Resp: 49311

Ion Ratio Lower Upper

43 100

72 22.6 21.3 31.9



#26

2,2-Dichloropropane

Concen: 17.154 ug/l

RT: 4.56 min Scan# 603

Delta R.T. -0.01 min

Lab File: VX012193.D

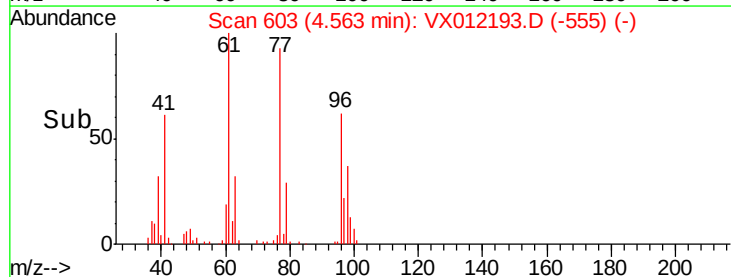
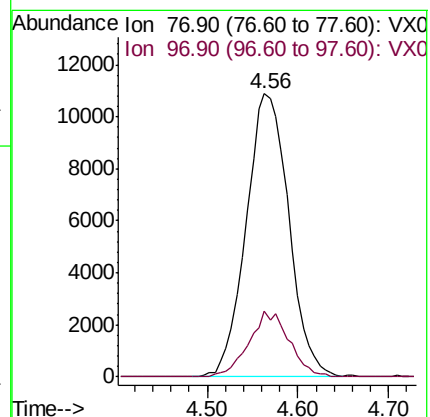
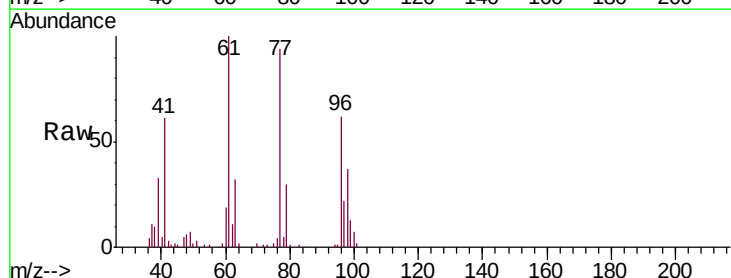
Acq: 08 Sep 2019 00:41

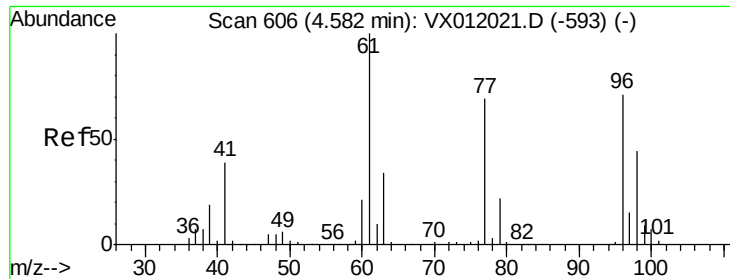
Tgt Ion: 77 Resp: 35423

Ion Ratio Lower Upper

77 100

97 21.9 11.5 34.5



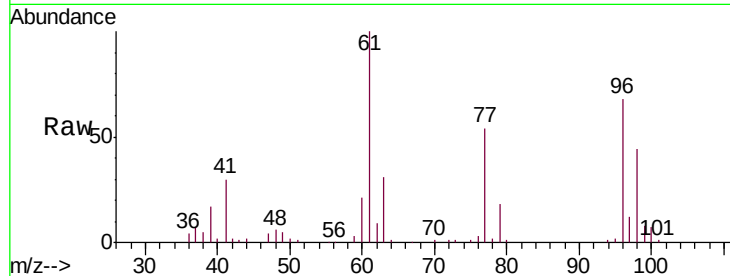


#27

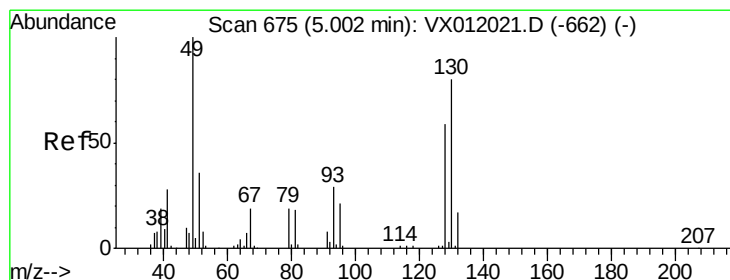
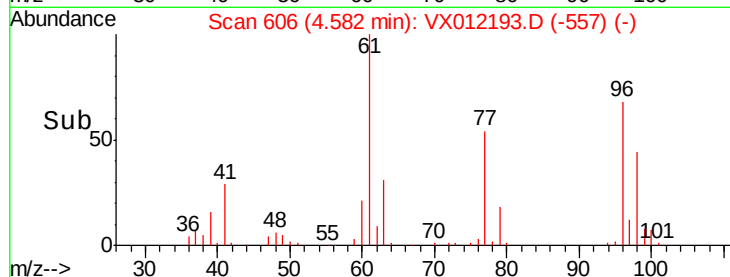
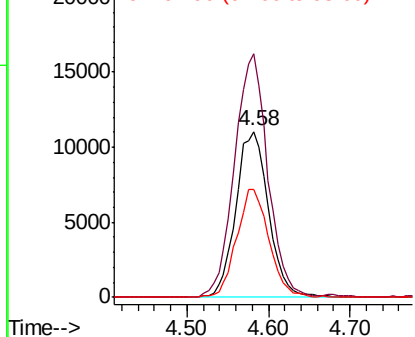
cis-1,2-Dichloroethene
Concen: 21.364 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion: 96 Resp: 30729
Ion Ratio Lower Upper
96 100
61 149.0 0.0 277.0
98 64.5 0.0 128.4



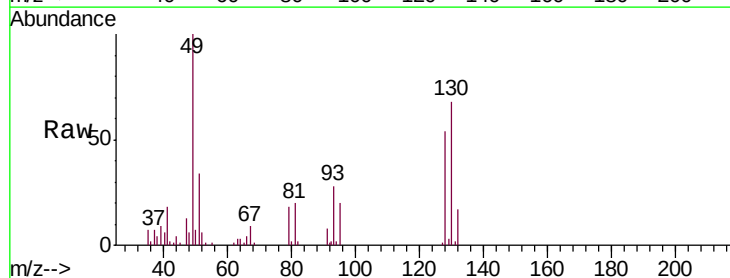
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



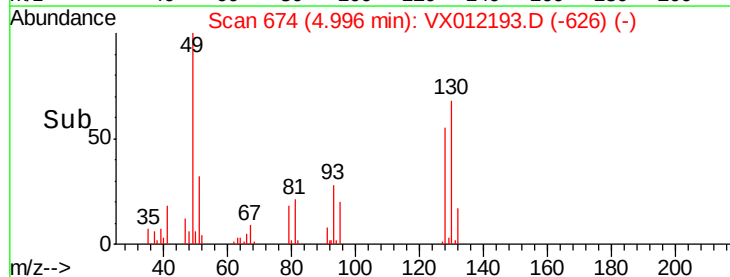
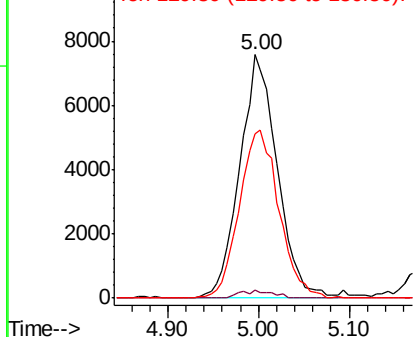
#28

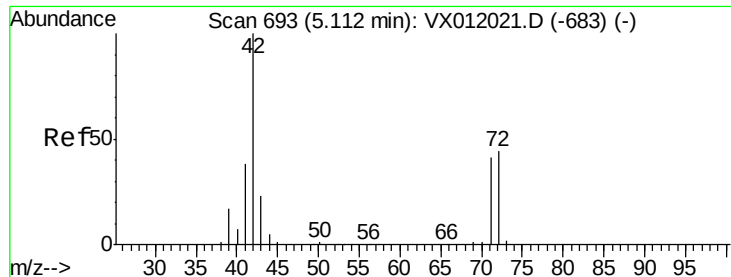
Bromochloromethane
Concen: 24.375 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 49 Resp: 21763
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.6
130 72.7 76.7 115.1#



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

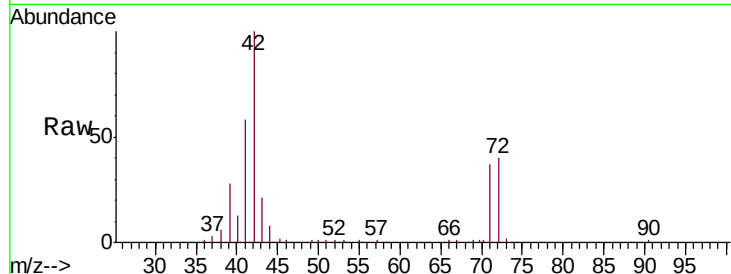




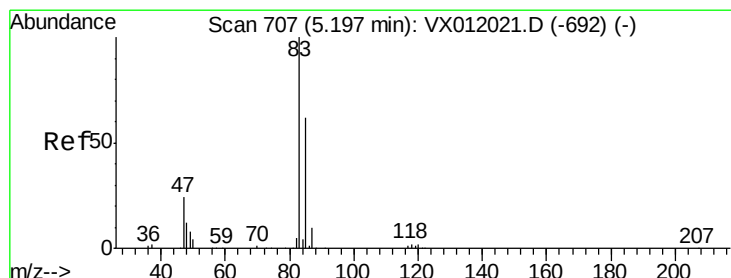
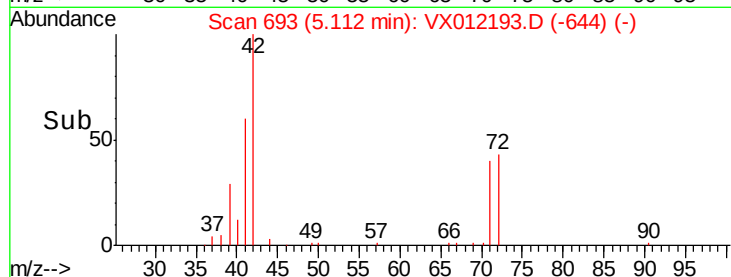
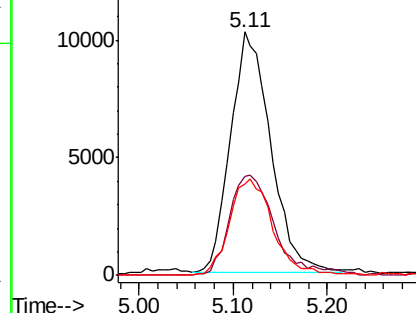
#29
Tetrahydrofuran
Concen: 113.008 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion: 42 Resp: 30354
Ion Ratio Lower Upper
42 100
72 47.0 37.0 55.4
71 43.2 33.8 50.8

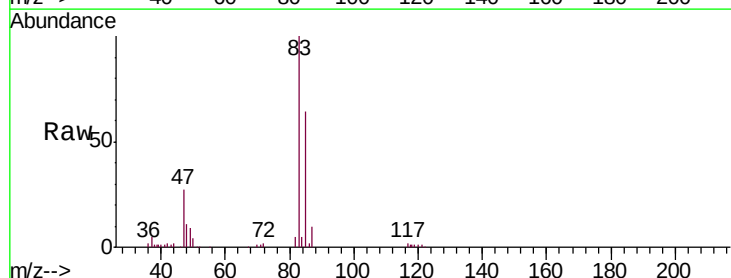


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

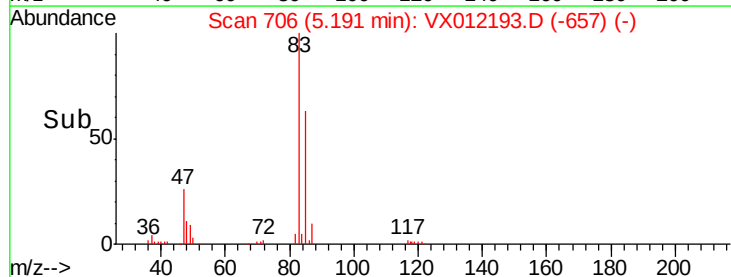
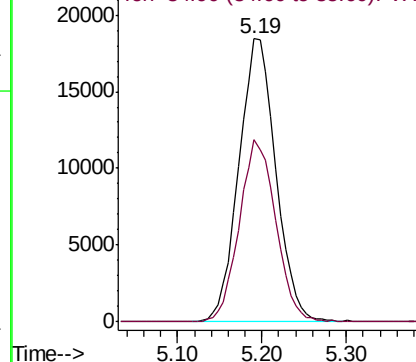


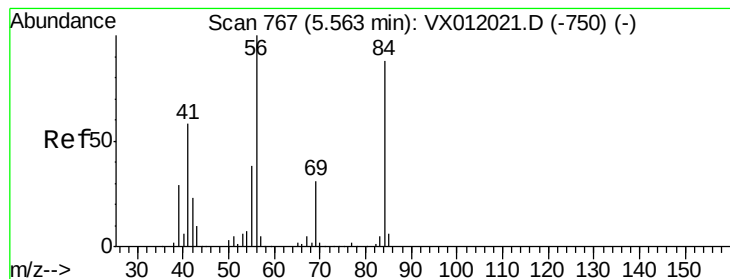
#30
Chloroform
Concen: 22.819 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 83 Resp: 54766
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 16.732 ug/l

RT: 5.56 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

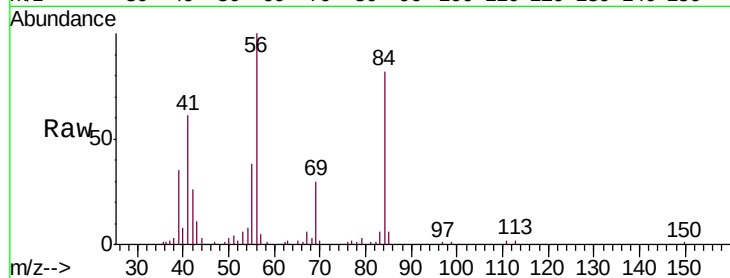
Tgt Ion: 56 Resp: 30057

Ion Ratio Lower Upper

56 100

69 29.1 25.7 38.5

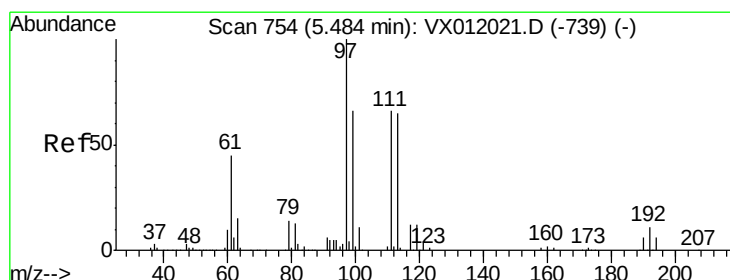
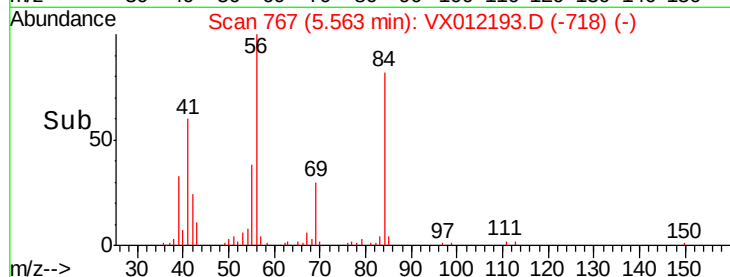
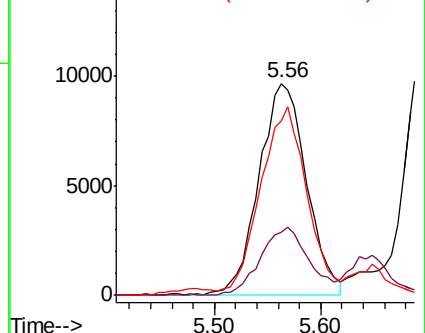
84 78.9 70.3 105.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 20.732 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

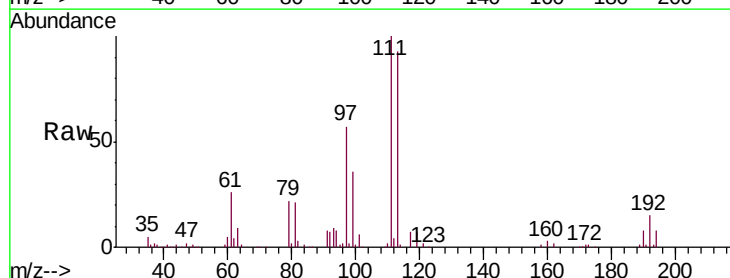
Tgt Ion: 97 Resp: 43337

Ion Ratio Lower Upper

97 100

99 65.0 52.1 78.1

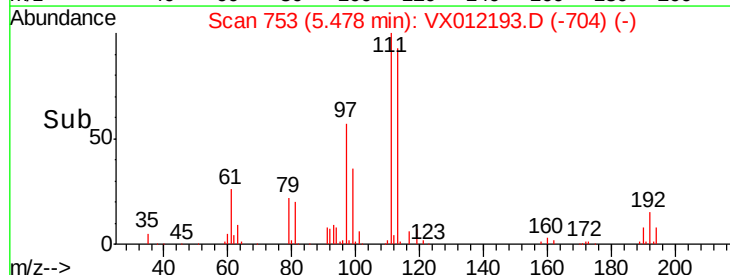
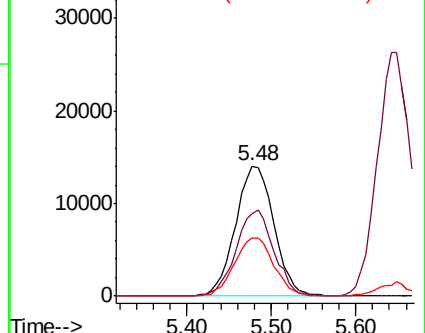
61 45.9 32.8 49.2

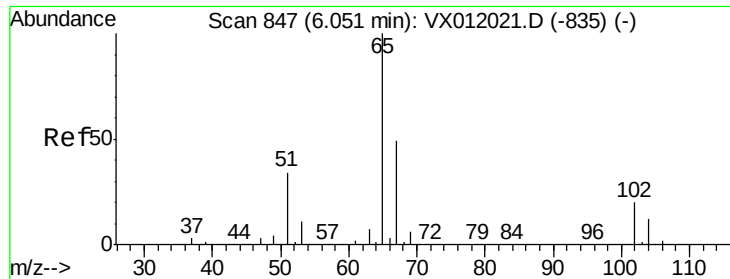


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

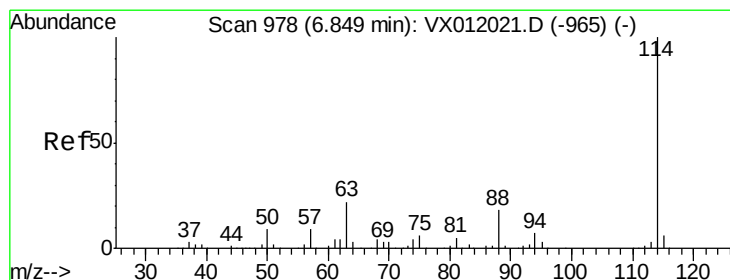
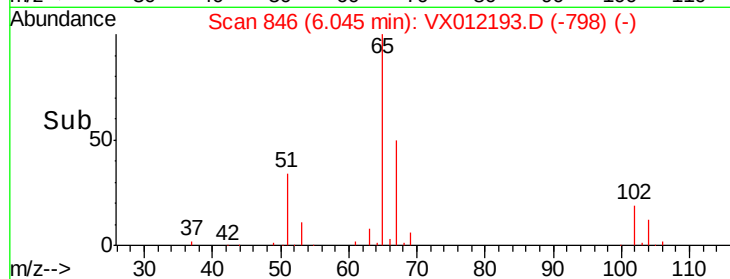
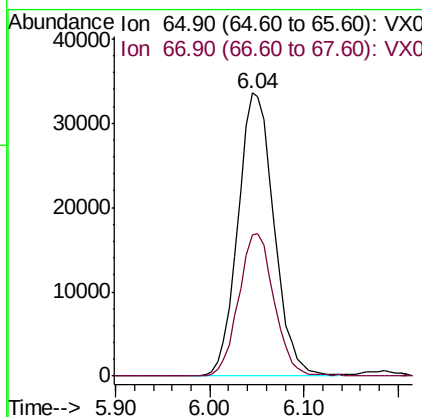
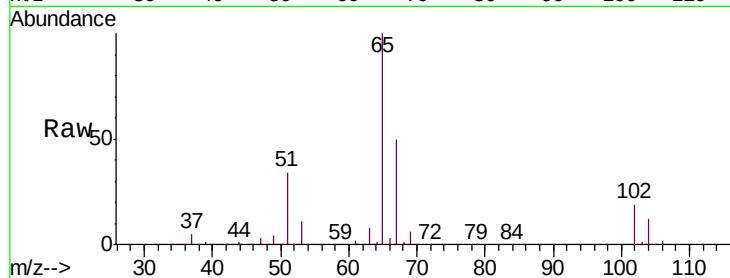




#33
 1,2-Dichloroethane-d4
 Concen: 61.444 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

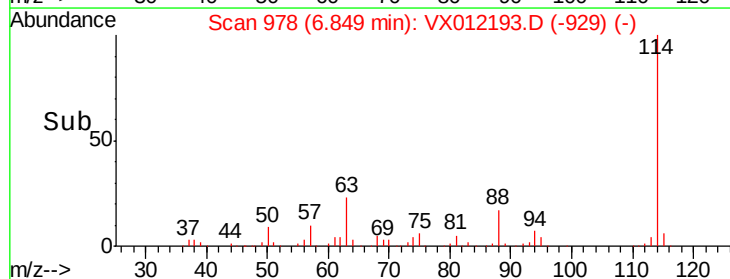
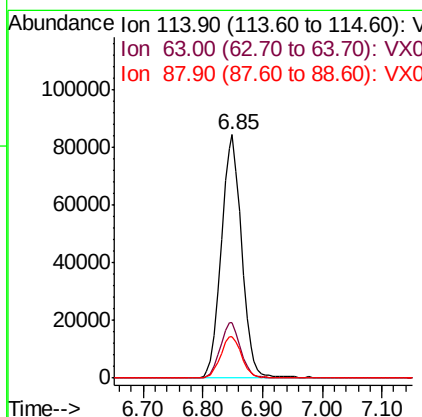
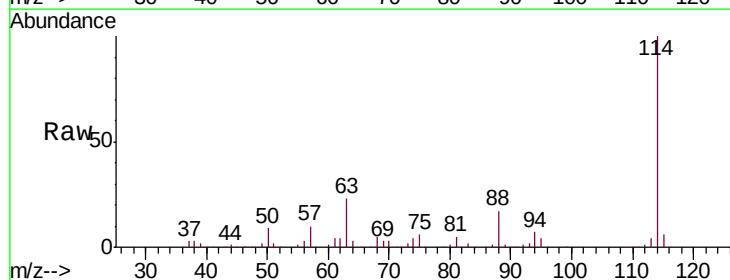
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

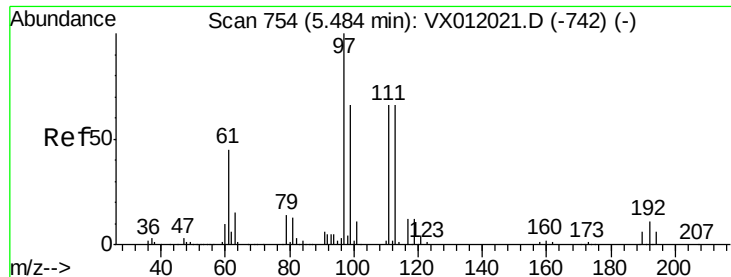
Tgt Ion: 65 Resp: 90030
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 114 Resp: 201401
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 37.4
 88 17.1 0.0 29.6

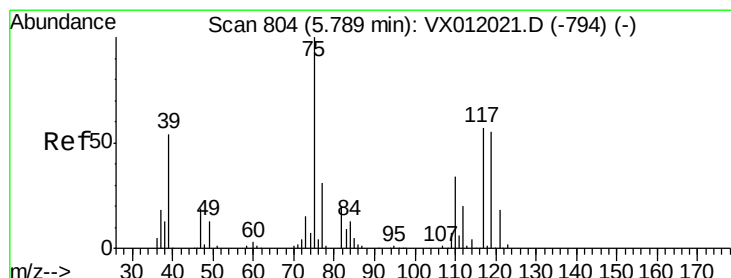
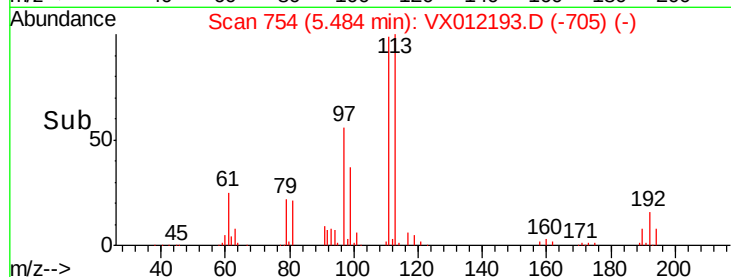
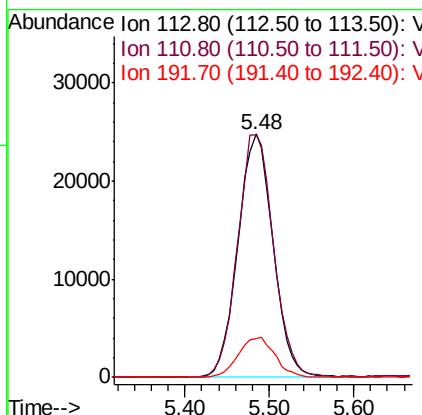
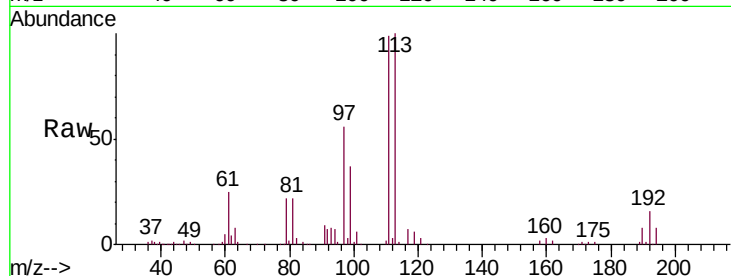




#35
 Dibromofluoromethane
 Concen: 56.512 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

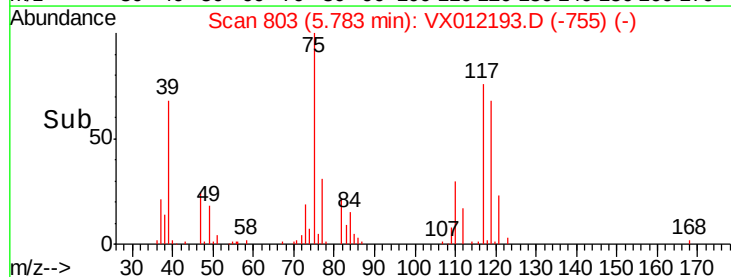
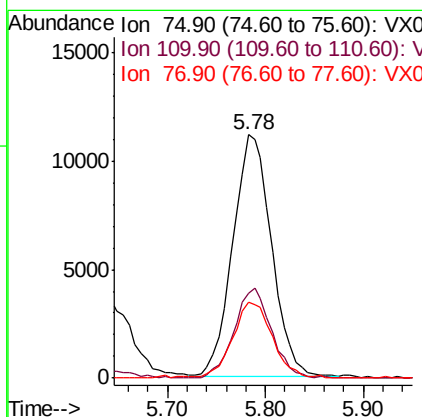
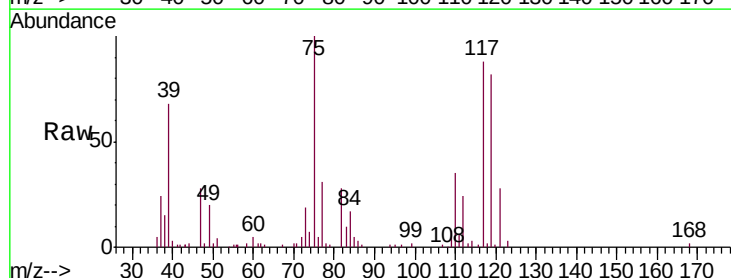
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

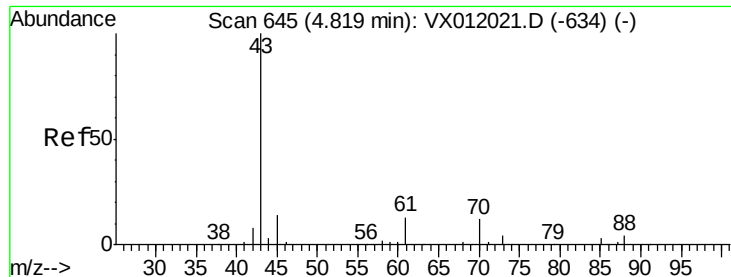
Tgt Ion:113 Resp: 69994
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.7 122.5
 192 17.2 22.5 33.7#



#36
 1,1-Dichloropropene
 Concen: 17.277 ug/l
 RT: 5.78 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 75 Resp: 30646
 Ion Ratio Lower Upper
 75 100
 110 35.6 19.5 58.5
 77 32.3 24.6 37.0





#37

Ethyl Acetate

Concen: 22.940 ug/l

RT: 4.83 min Scan# 646

Delta R.T. 0.01 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

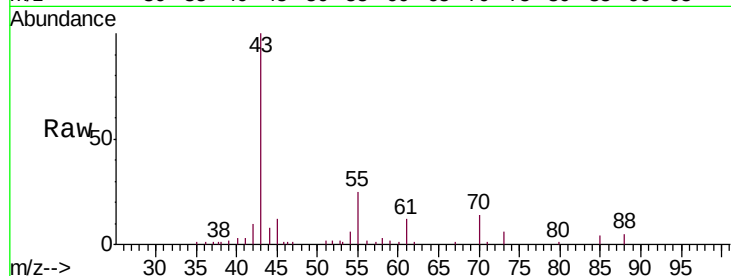
Tgt Ion: 43 Resp: 22128

Ion Ratio Lower Upper

43 100

61 13.4 10.9 16.3

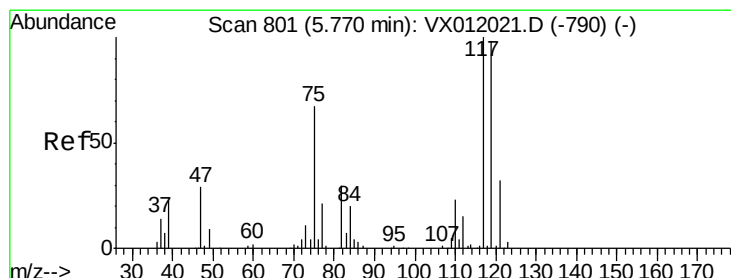
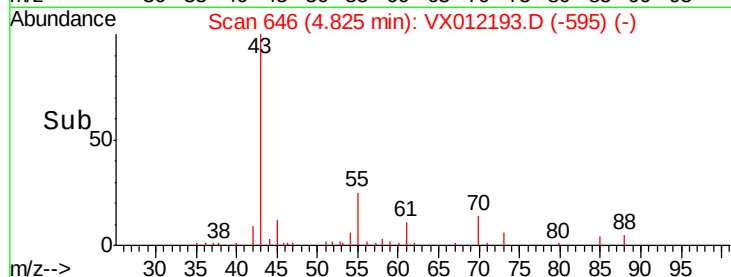
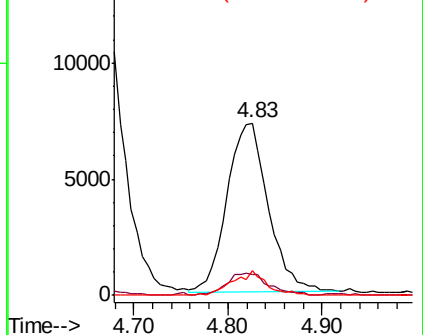
70 12.0 9.4 14.0



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: 18.785 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

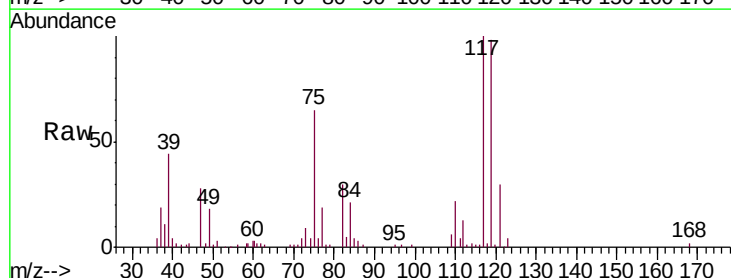
Tgt Ion: 117 Resp: 35112

Ion Ratio Lower Upper

117 100

119 97.9 78.3 117.5

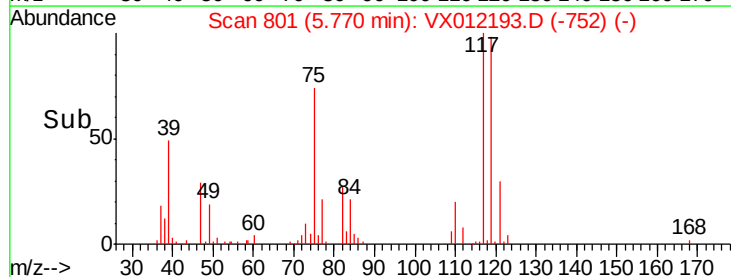
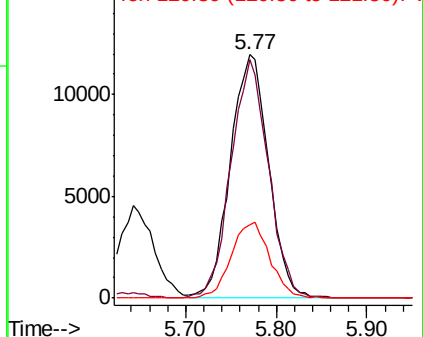
121 30.4 24.2 36.2

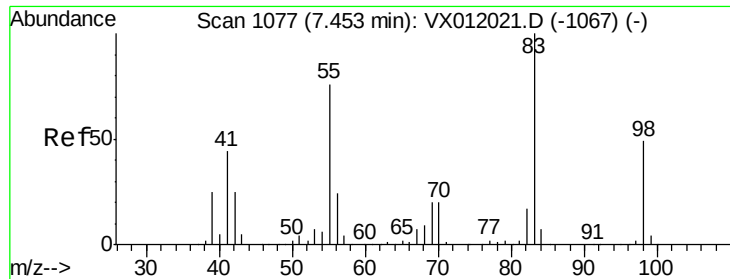


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

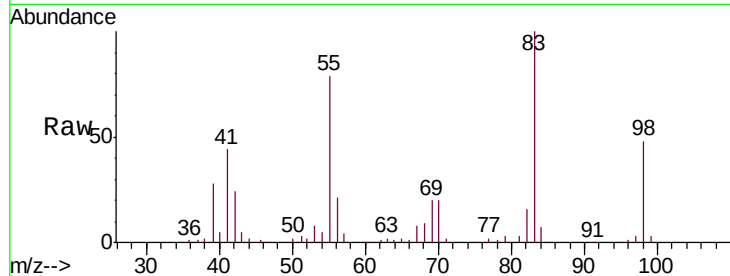




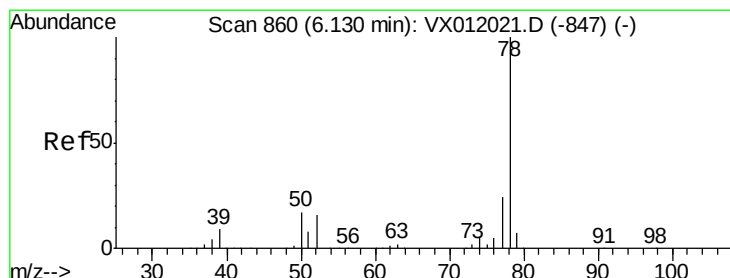
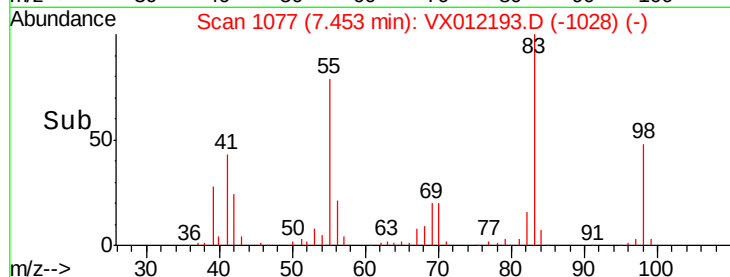
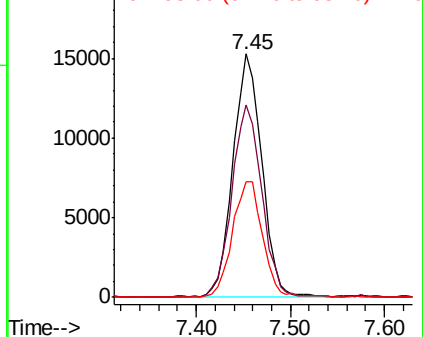
#39
Methylcyclohexane
Concen: 15.797 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion: 83 Resp: 32522
Ion Ratio Lower Upper
83 100
55 79.0 59.6 89.4
98 47.5 41.4 62.0

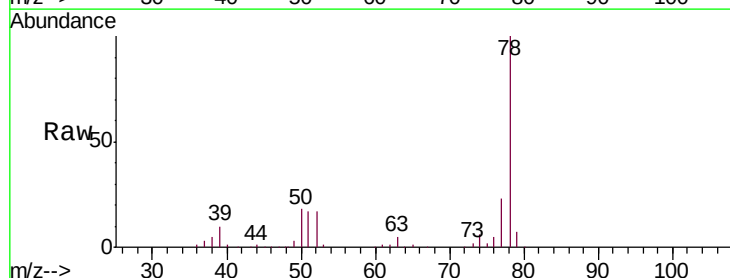


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

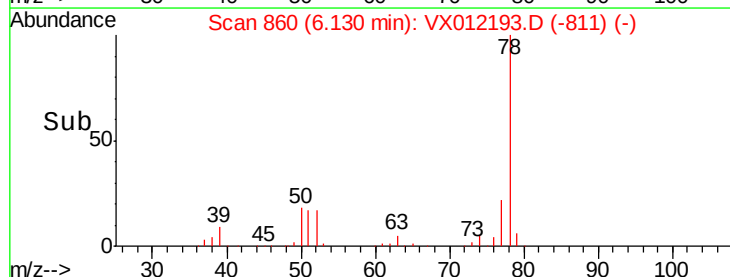
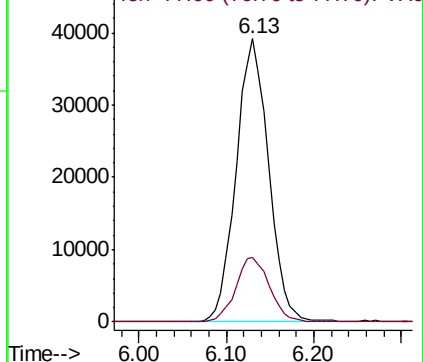


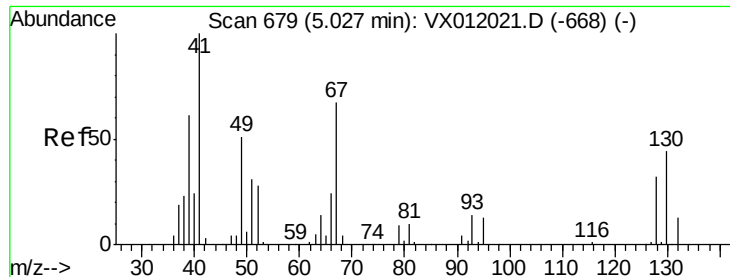
#40
Benzene
Concen: 19.867 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 78 Resp: 101170
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



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

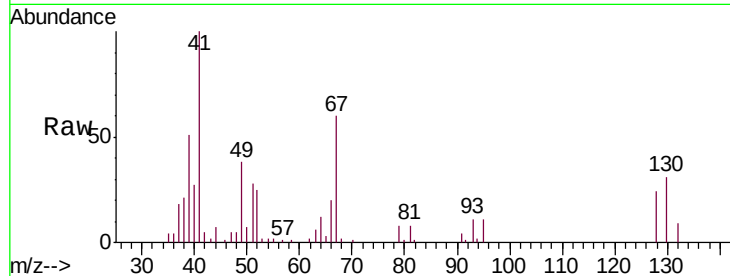




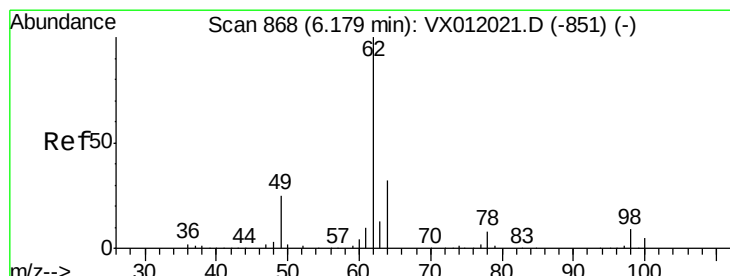
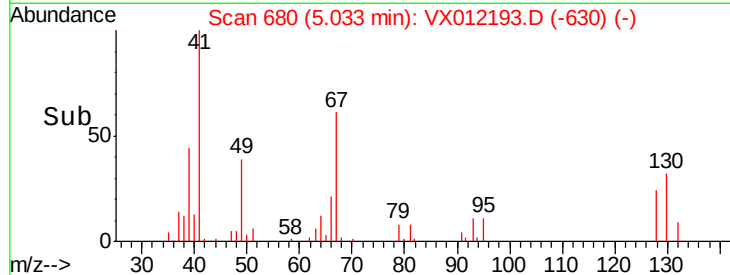
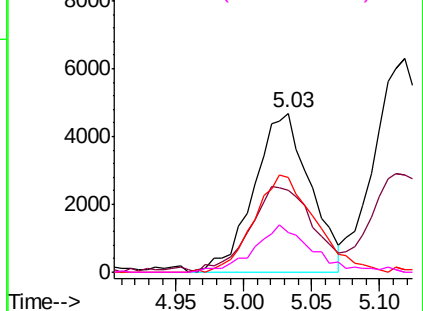
#41
Methacrylonitrile
Concen: 23.538 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion: 41 Resp: 13540
Ion Ratio Lower Upper
41 100
39 59.7 46.7 70.1
67 66.1 57.0 85.6
52 30.9 23.5 35.3

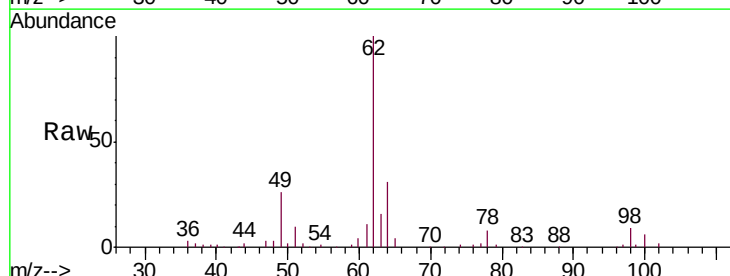


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

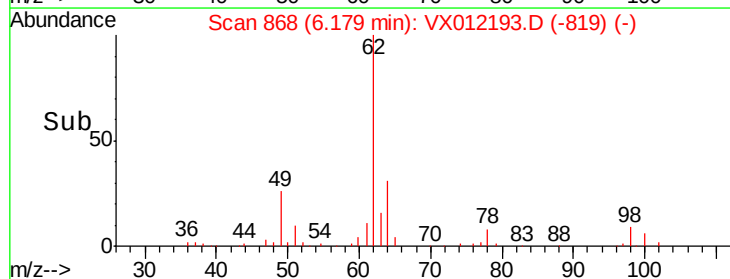
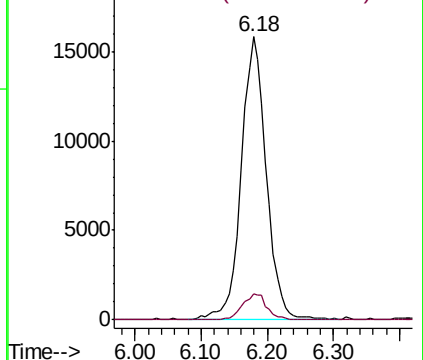


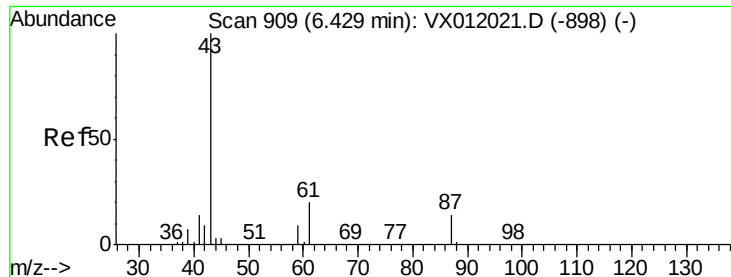
#42
1,2-Dichloroethane
Concen: 22.773 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 62 Resp: 41732
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2



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

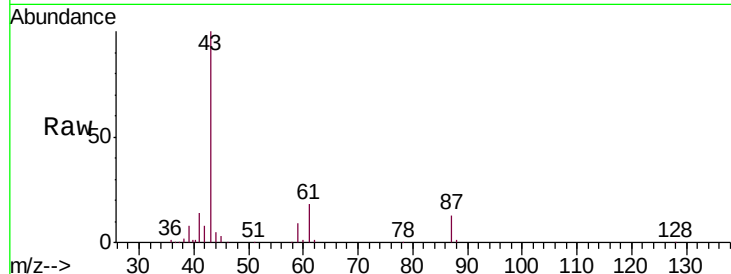




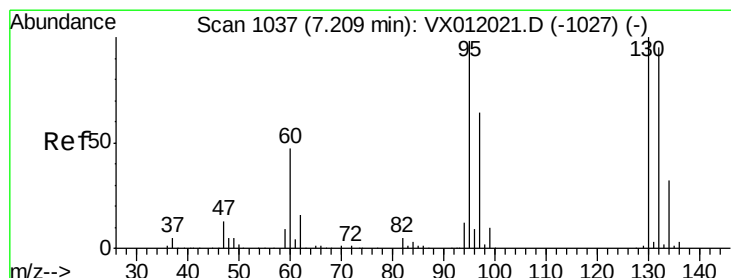
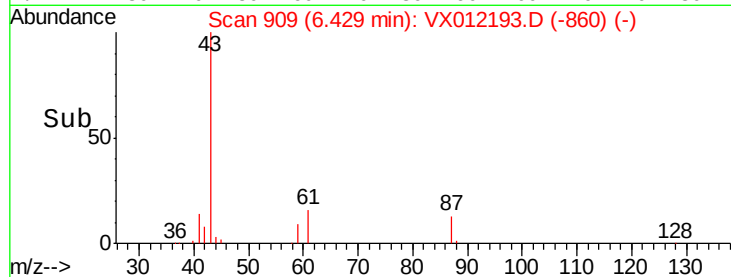
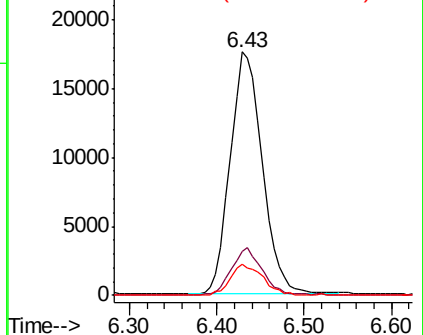
#43
Isopropyl Acetate
Concen: 23.025 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion: 43 Resp: 45160
Ion Ratio Lower Upper
43 100
61 19.1 16.1 24.1
87 13.0 11.3 16.9

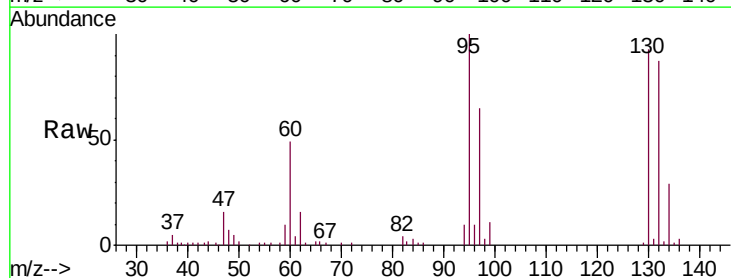


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

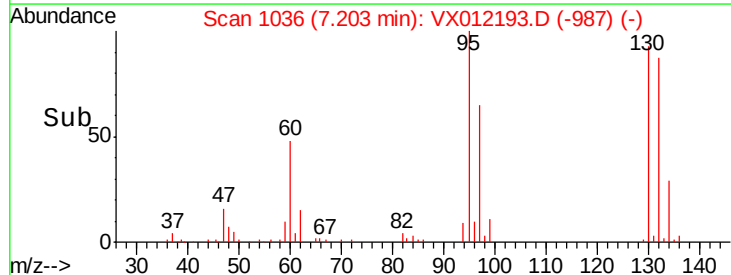
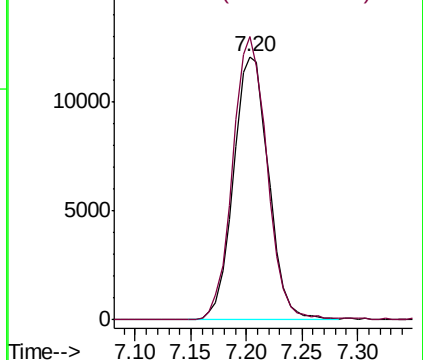


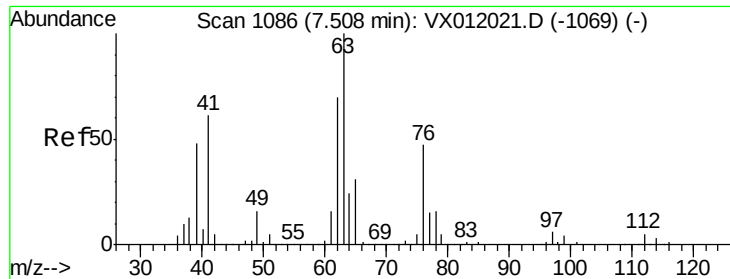
#44
Trichloroethene
Concen: 19.265 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 130 Resp: 26461
Ion Ratio Lower Upper
130 100
95 107.6 0.0 176.4



Abundance Ion 129.80 (129.50 to 130.50): V
15000 Ion 94.90 (94.60 to 95.60): VX0

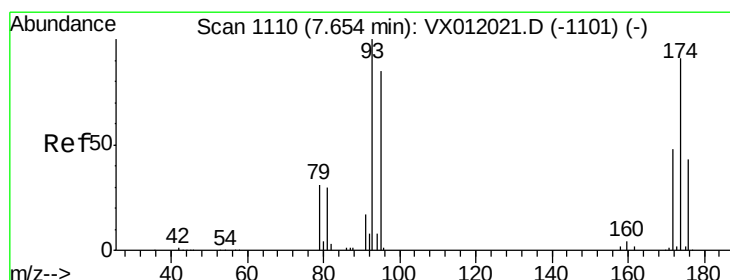
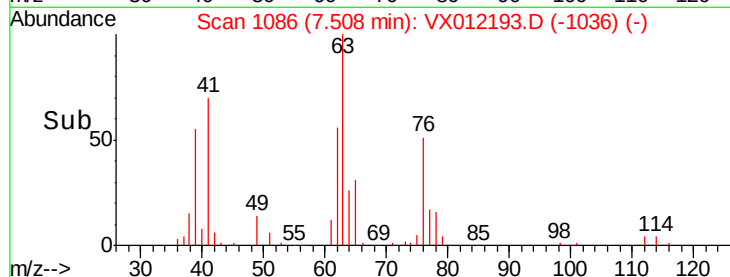
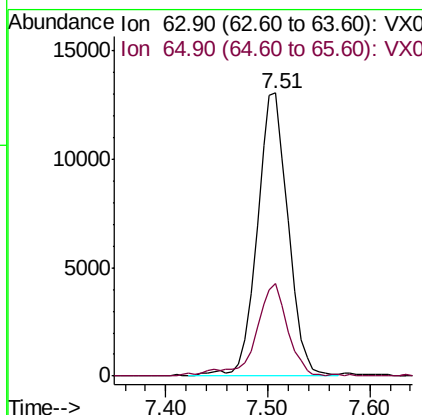
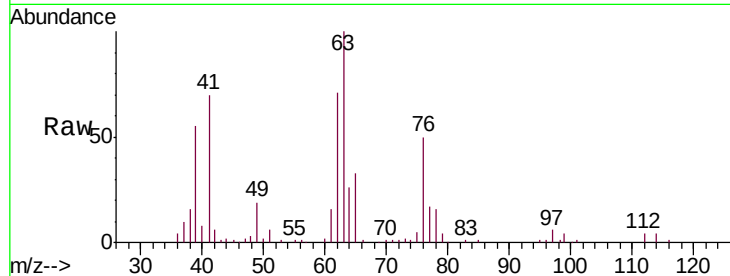




#45
 1,2-Dichloropropane
 Concen: 20.881 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

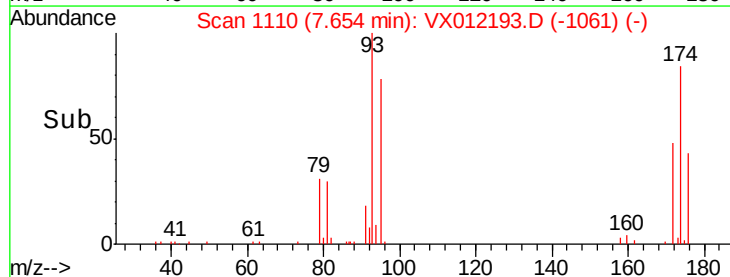
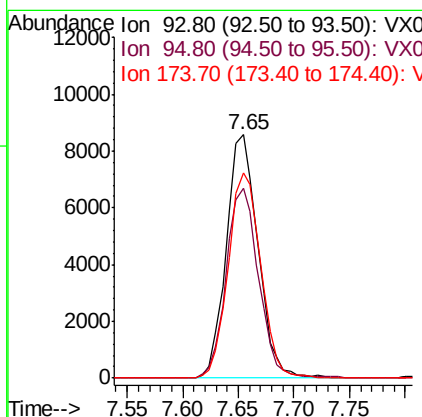
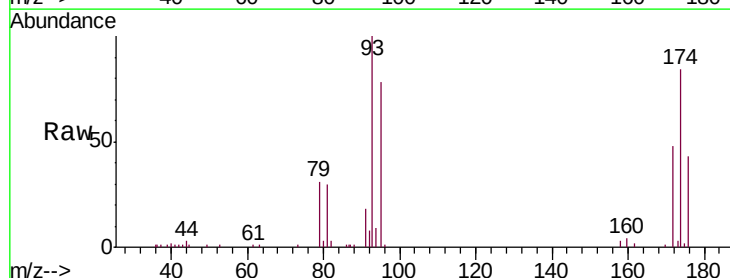
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

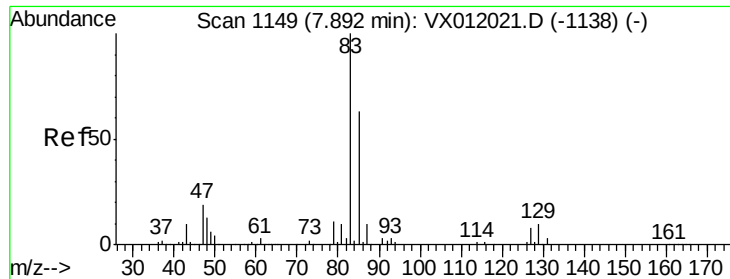
Tgt Ion: 63 Resp: 27472
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.0 37.6



#46
 Dibromomethane
 Concen: 22.046 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 93 Resp: 16932
 Ion Ratio Lower Upper
 93 100
 95 80.3 66.2 99.2
 174 86.3 110.2 165.4#





#47

Bromodichloromethane

Concen: 21.415 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

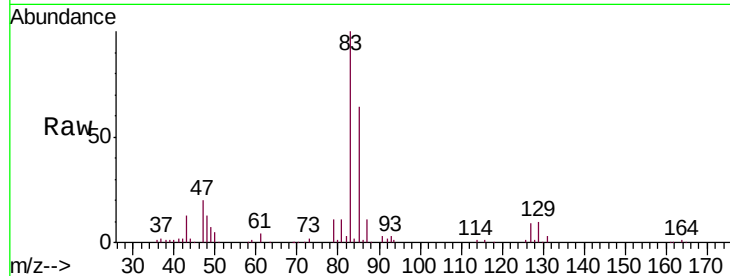
Tgt Ion: 83 Resp: 41808

Ion Ratio Lower Upper

83 100

85 63.7 50.3 75.5

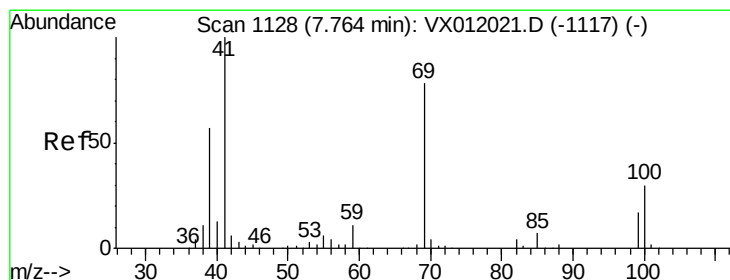
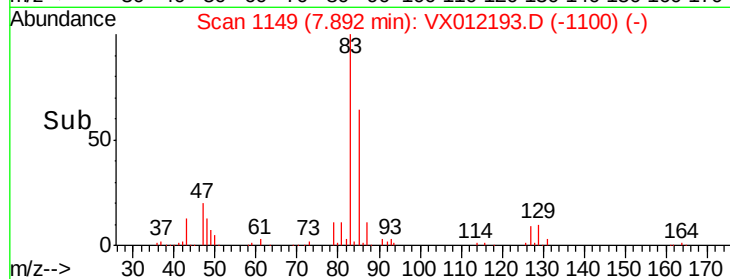
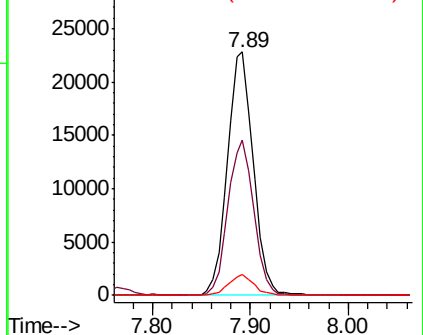
127 8.8 8.1 12.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.729 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

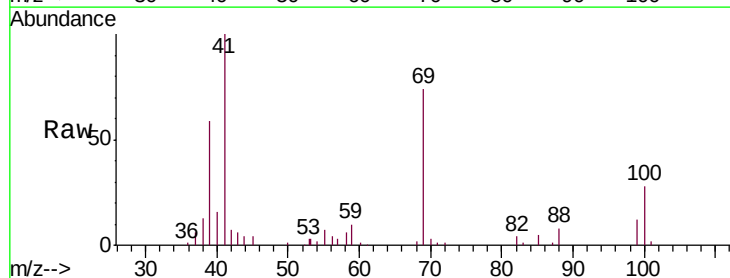
Tgt Ion: 41 Resp: 21429

Ion Ratio Lower Upper

41 100

69 80.3 66.3 99.5

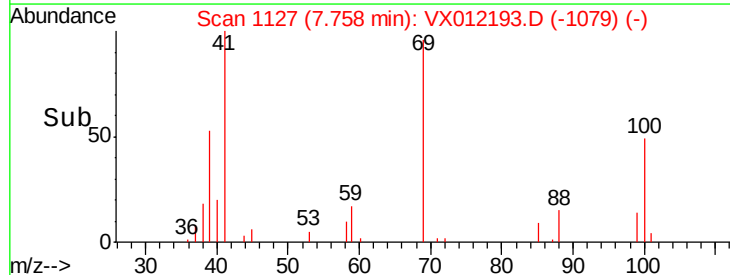
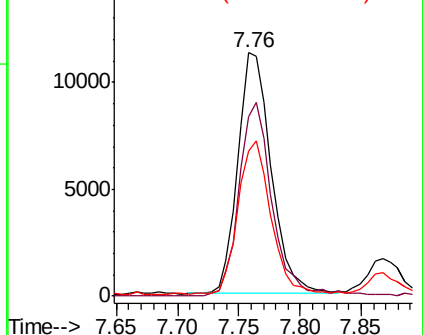
39 62.5 48.1 72.1

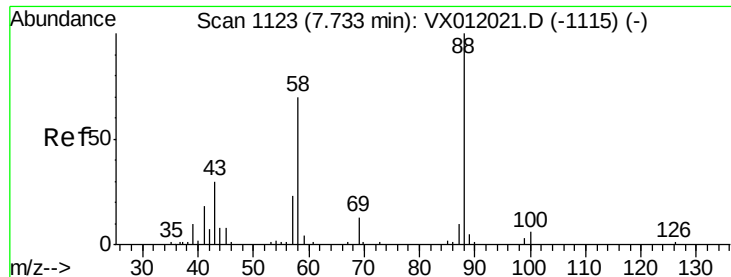


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

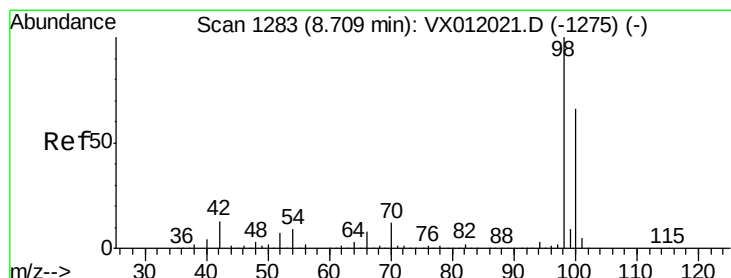
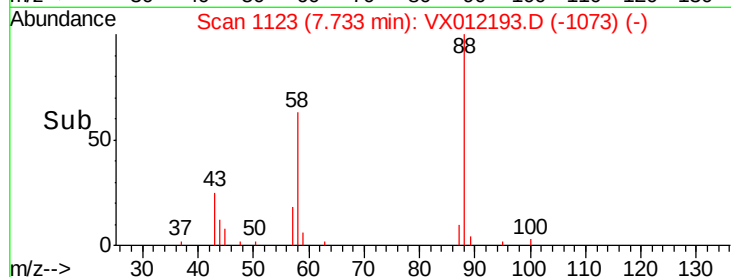
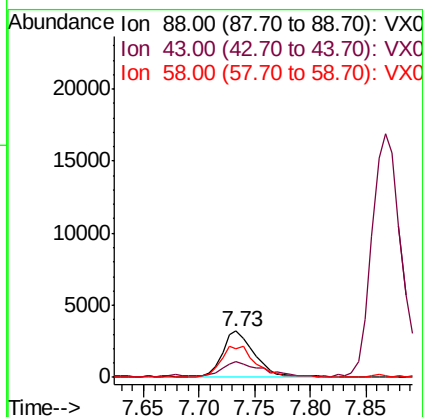
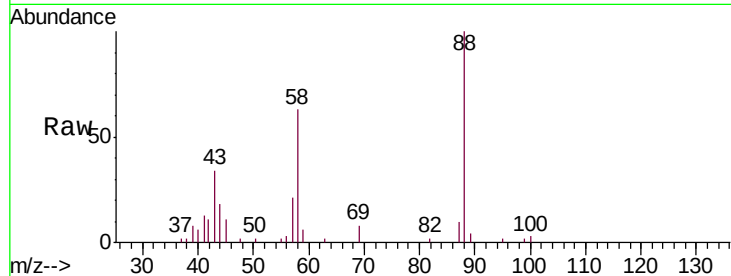




#49
1,4-Dioxane
Concen: 479.182 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

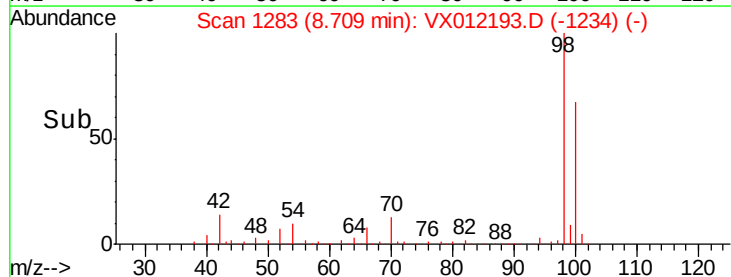
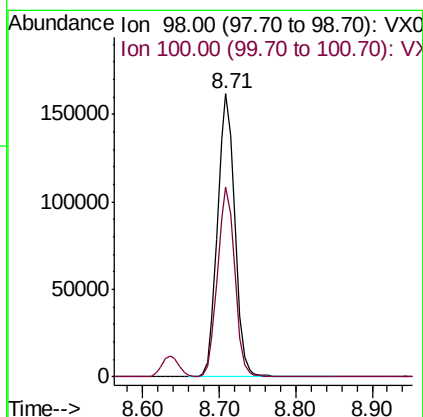
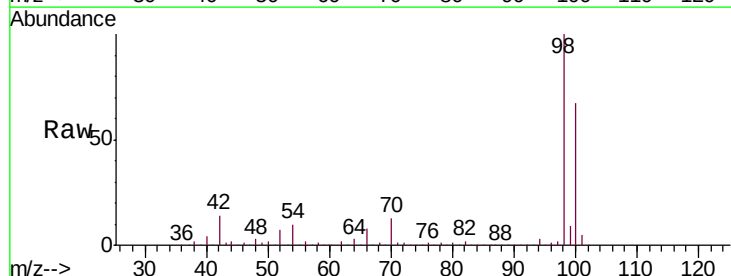
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBS02

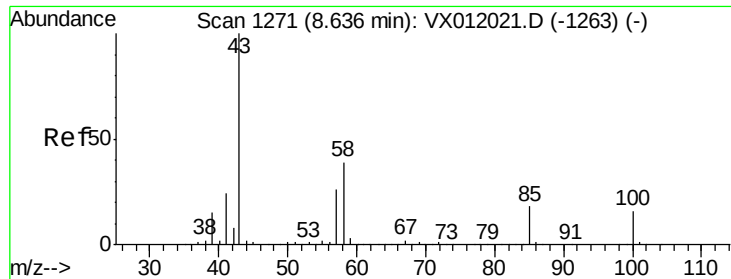
Tgt Ion: 88 Resp: 6442
Ion Ratio Lower Upper
88 100
43 37.2 29.8 44.6
58 73.1 55.4 83.2



#50
Toluene-d8
Concen: 55.875 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 98 Resp: 253951
Ion Ratio Lower Upper
98 100
100 66.7 53.3 79.9





#51

4-Methyl-2-Pentanone

Concen: 116.616 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

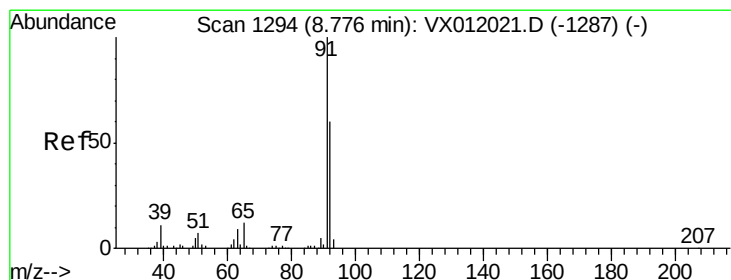
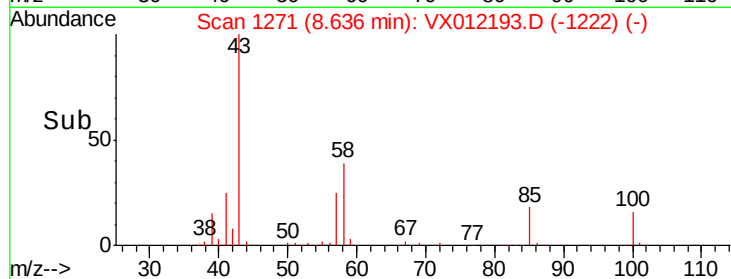
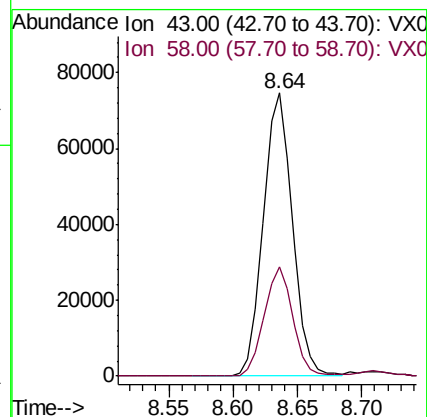
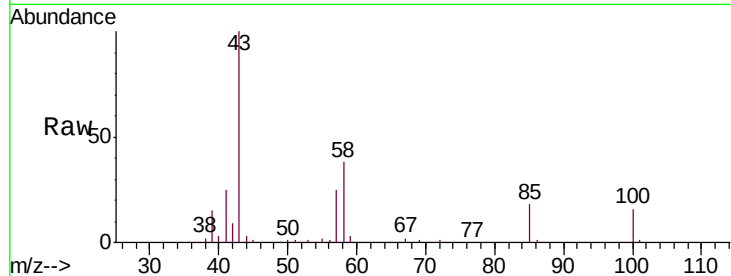
VX0907SBS02

Tgt Ion: 43 Resp: 116338

Ion Ratio Lower Upper

43 100

58 38.0 31.5 47.3



#52

Toluene

Concen: 20.271 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX012193.D

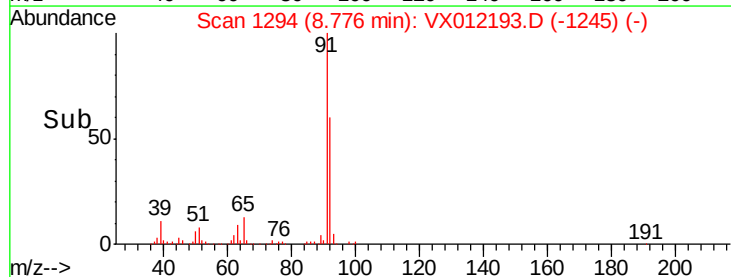
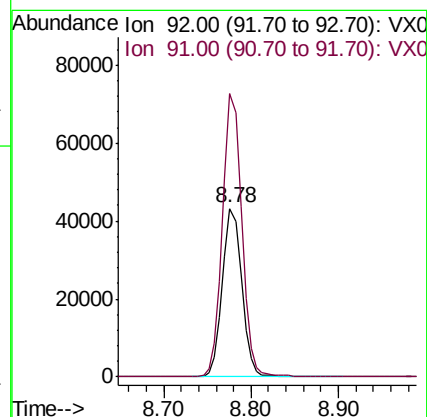
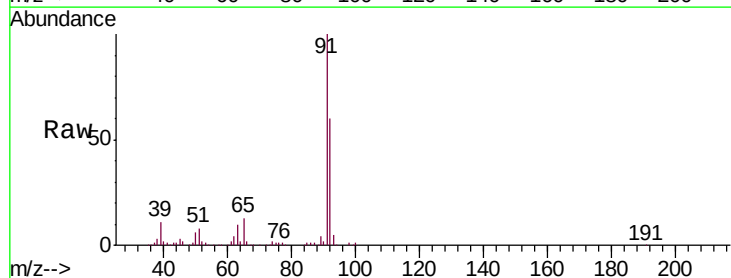
Acq: 08 Sep 2019 00:41

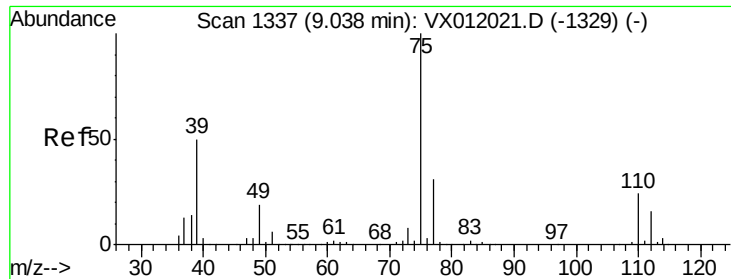
Tgt Ion: 92 Resp: 67165

Ion Ratio Lower Upper

92 100

91 166.5 136.0 204.0

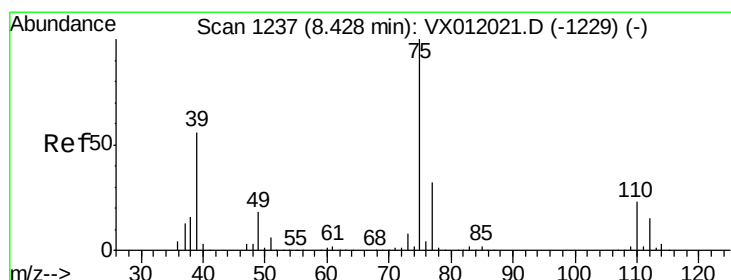
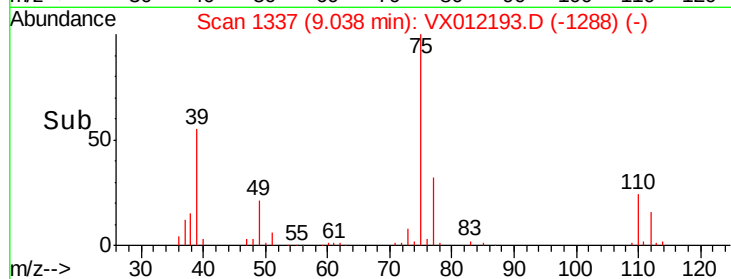
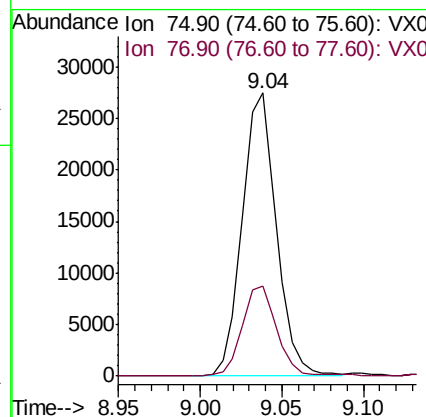
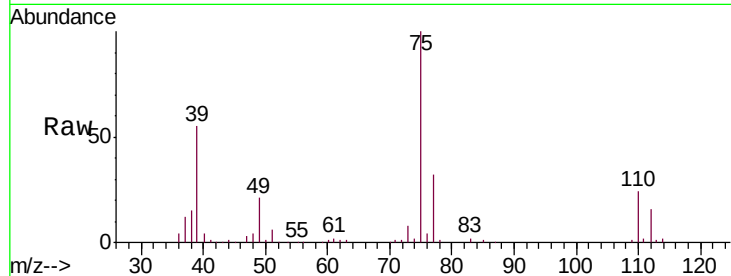




#53
 t-1,3-Dichloropropene
 Concen: 19.880 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

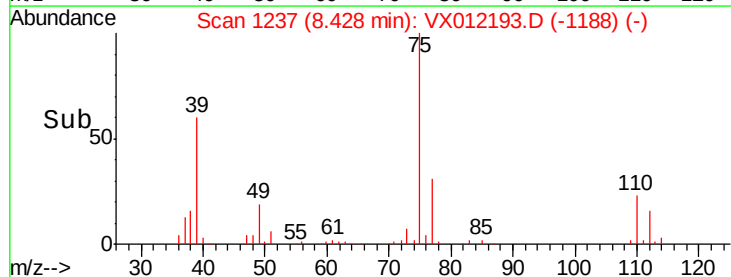
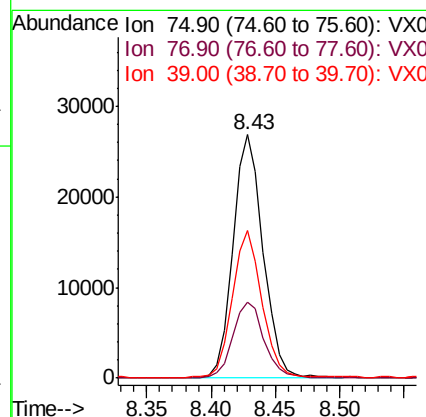
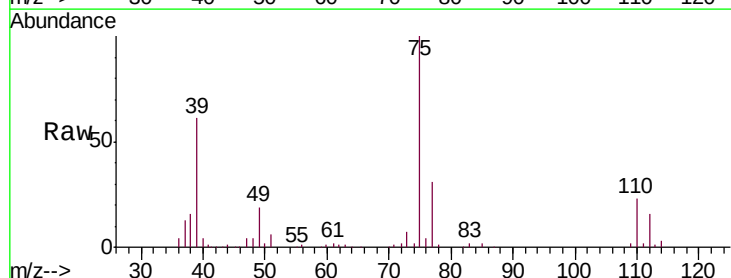
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

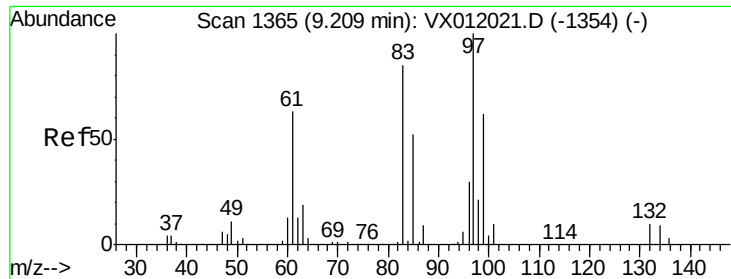
Tgt Ion: 75 Resp: 40181
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.478 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 75 Resp: 43778
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3
 39 60.2 43.0 64.4

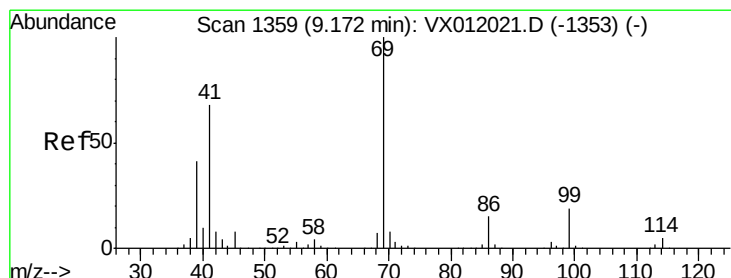
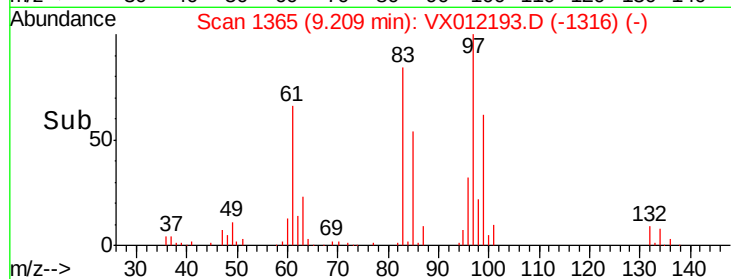
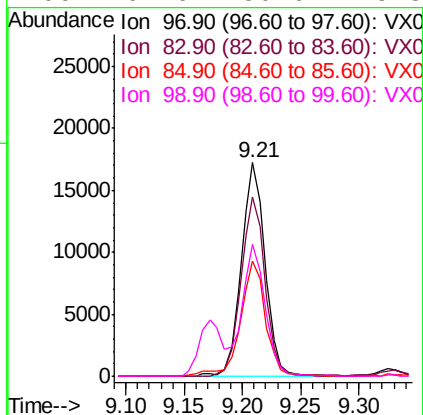
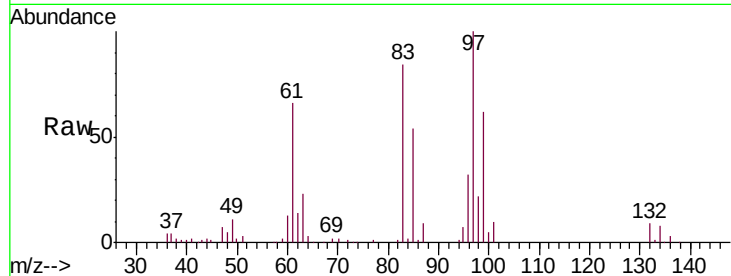




#55
 1,1,2-Trichloroethane
 Concen: 22.367 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

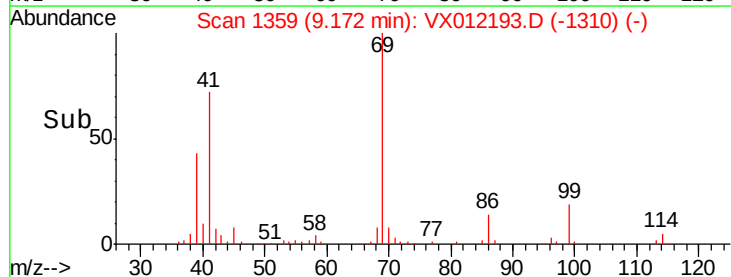
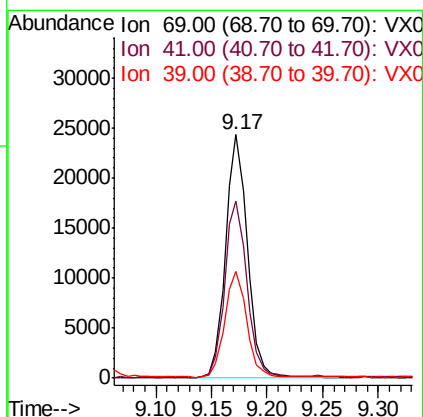
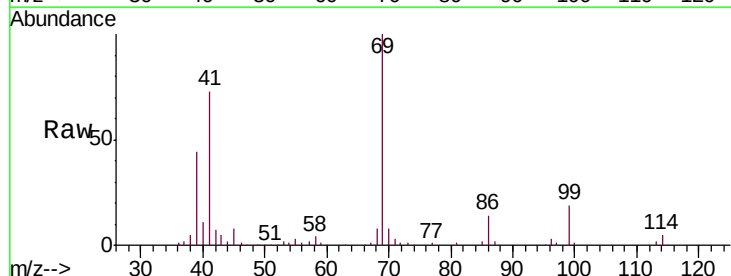
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

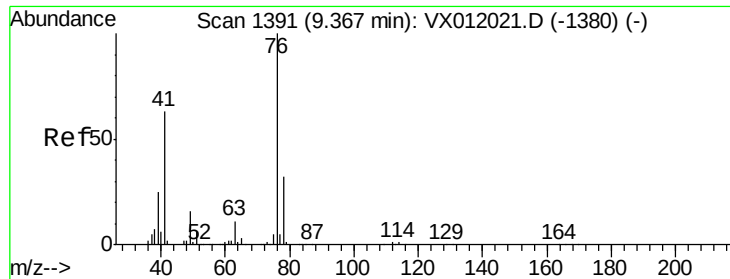
Tgt Ion:	97	Resp:	24560
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.0	99.0
85	54.2	41.0	61.6
99	61.6	50.6	75.8



#56
 Ethyl methacrylate
 Concen: 21.200 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion:	69	Resp:	33343
Ion	Ratio	Lower	Upper
69	100		
41	73.3	53.9	80.9
39	43.2	31.1	46.7

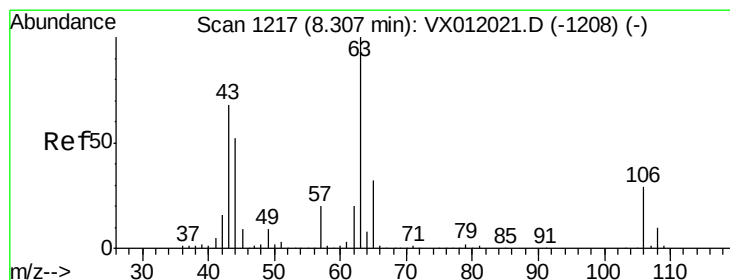
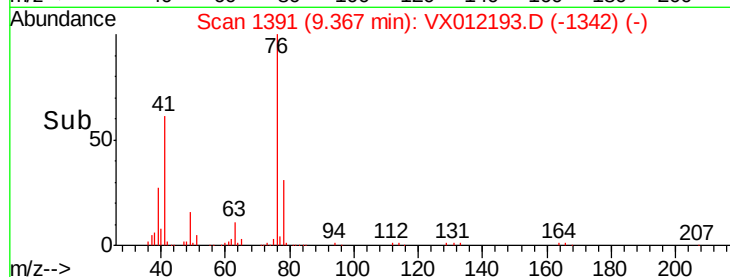
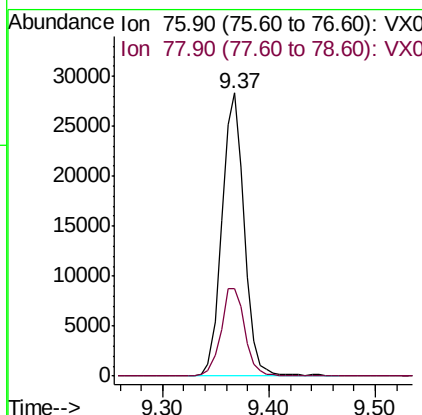
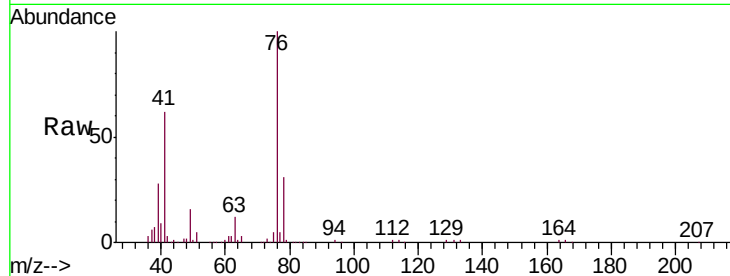




#57
 1,3-Dichloropropane
 Concen: 21.900 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

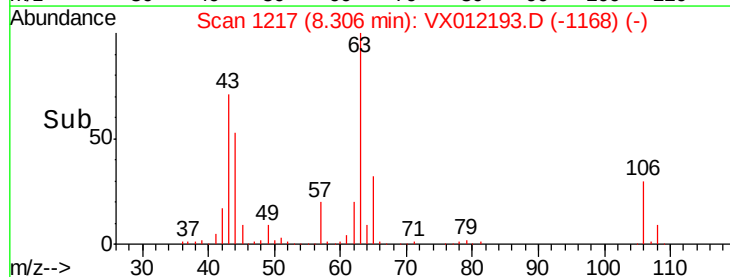
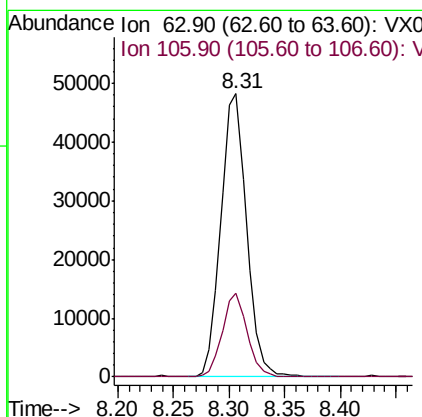
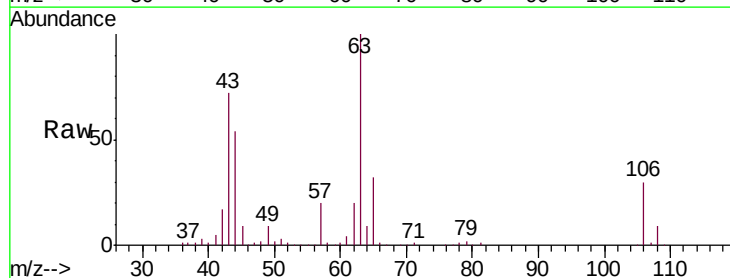
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

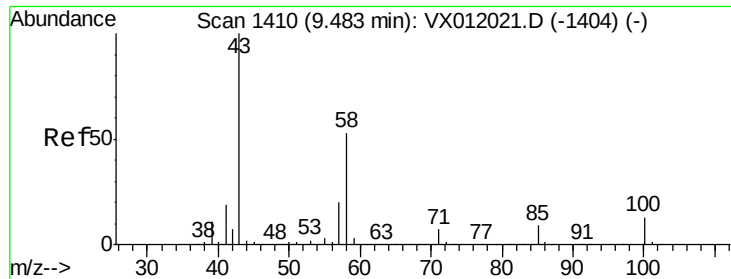
Tgt Ion: 76 Resp: 41496
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.5 38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 109.240 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 63 Resp: 77460
 Ion Ratio Lower Upper
 63 100
 106 28.5 26.5 39.7

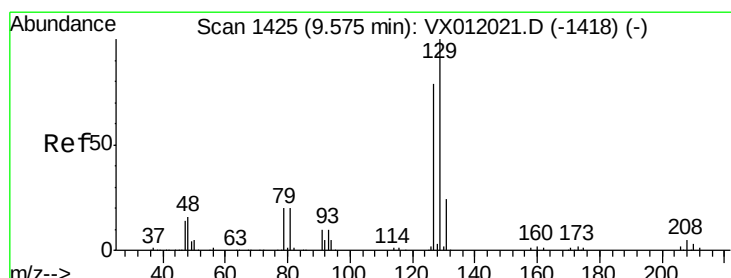
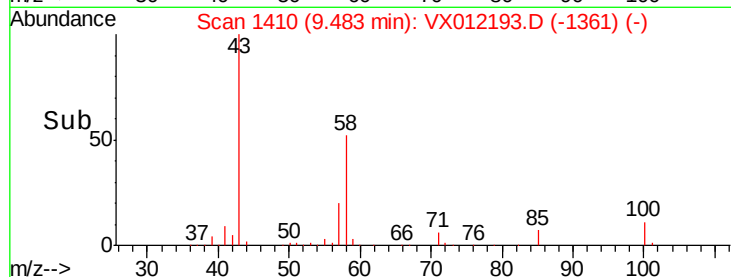
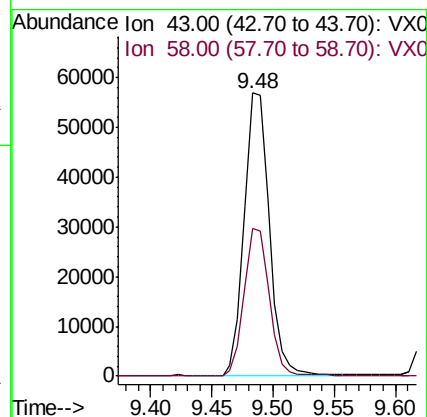
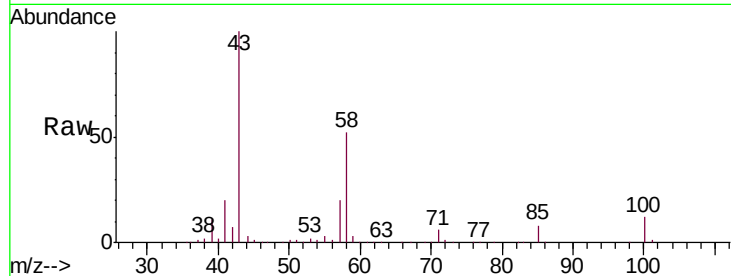




#59
2-Hexanone
Concen: 110.923 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

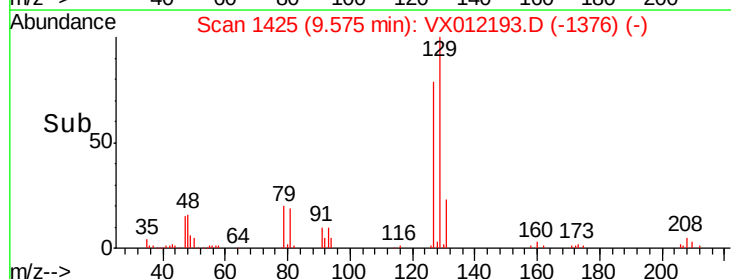
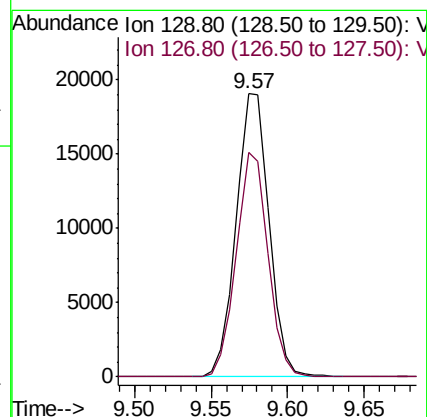
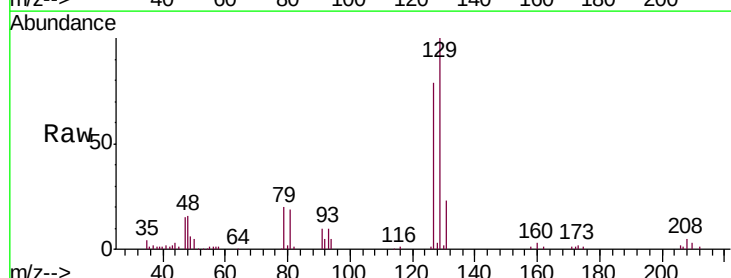
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

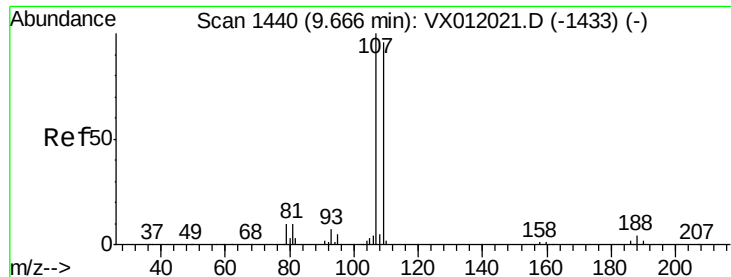
Tgt Ion: 43 Resp: 80745
Ion Ratio Lower Upper
43 100
58 53.1 27.2 81.6



#60
Dibromochloromethane
Concen: 21.683 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 129 Resp: 28376
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.5





#61

1,2-Dibromoethane

Concen: 21.996 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

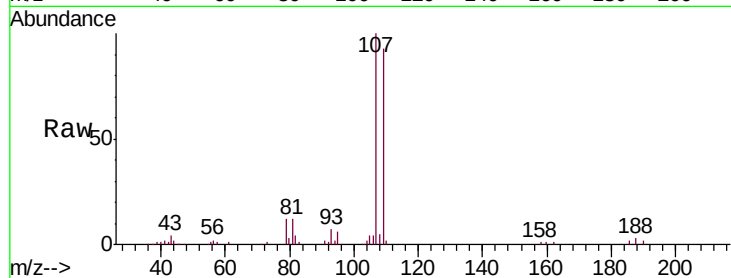
VX0907SBSD02

Tgt Ion: 107 Resp: 23338

Ion Ratio Lower Upper

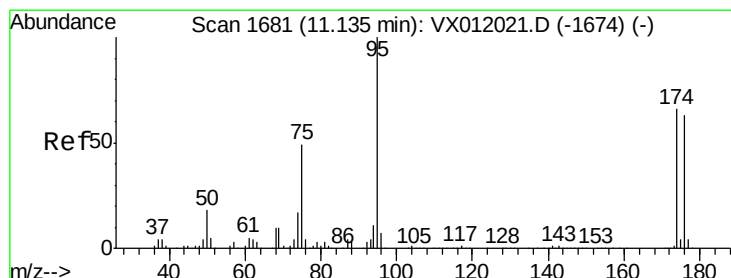
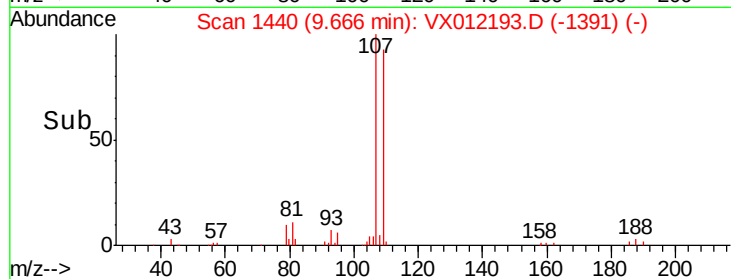
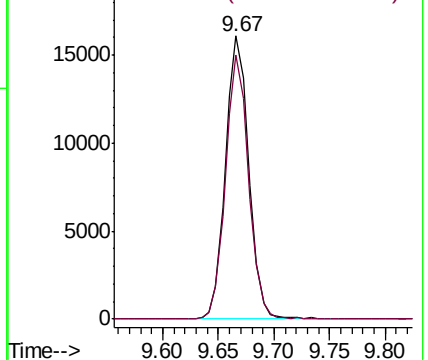
107 100

109 92.3 76.9 115.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 54.428 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

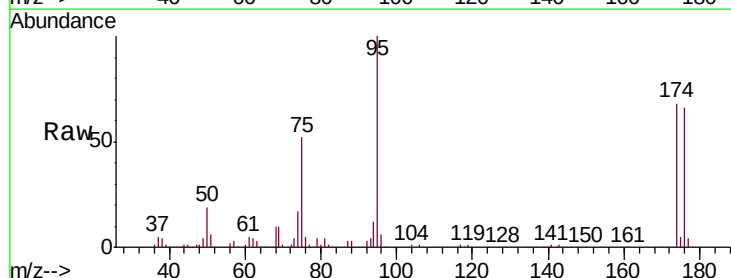
Tgt Ion: 95 Resp: 115043

Ion Ratio Lower Upper

95 100

174 63.6 0.0 205.4

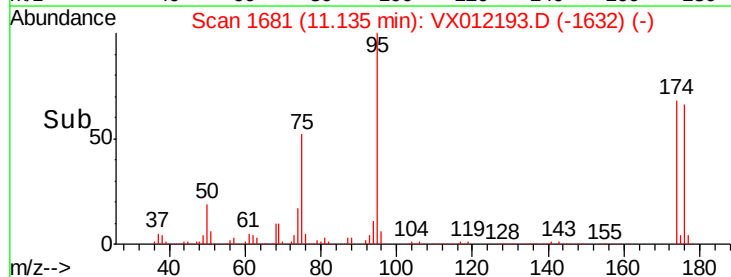
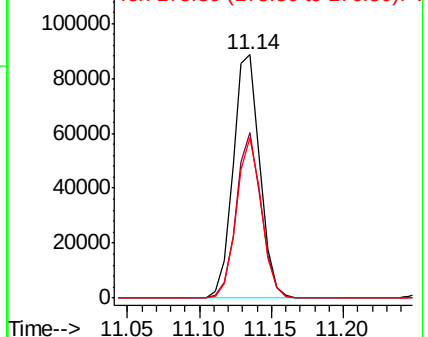
176 61.8 0.0 201.8

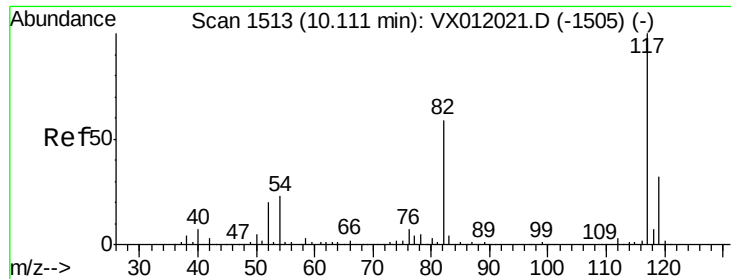


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

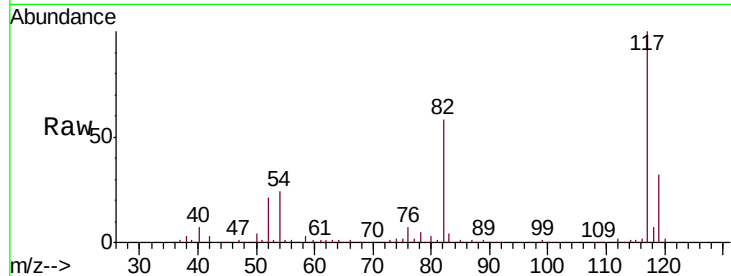




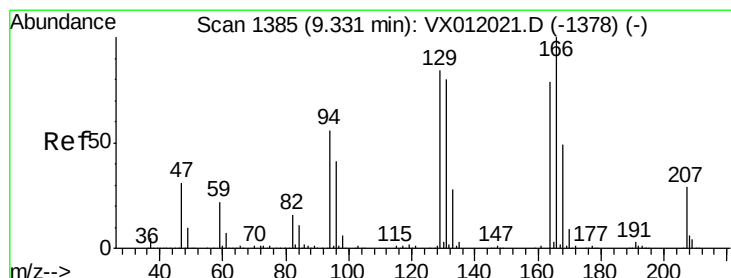
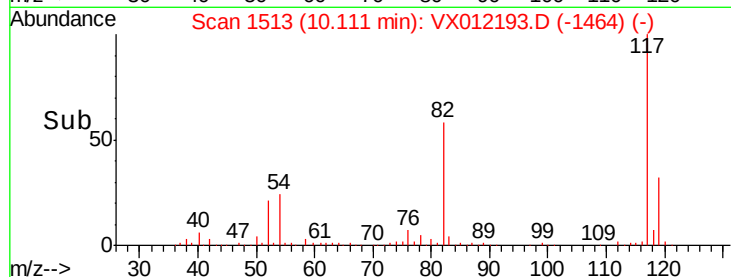
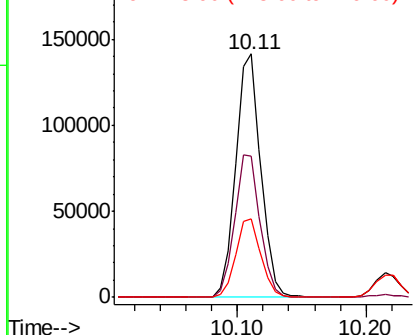
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion:117 Resp: 191342
Ion Ratio Lower Upper
117 100
82 58.0 39.4 59.0
119 32.3 26.1 39.1

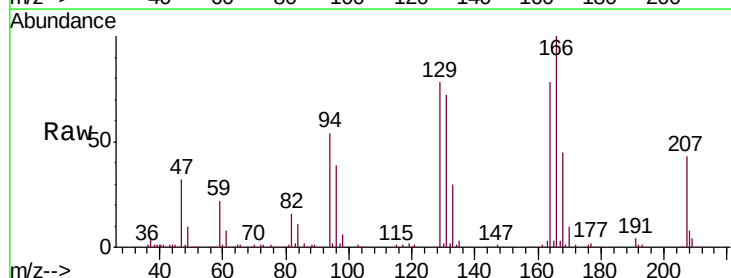


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

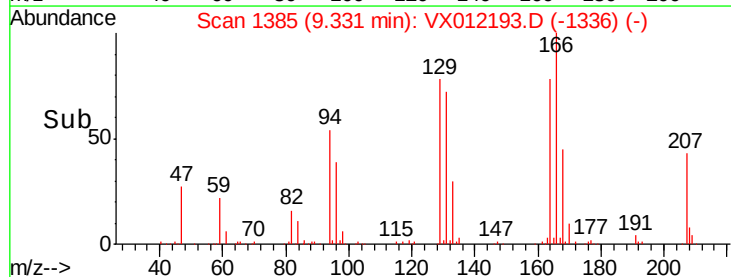
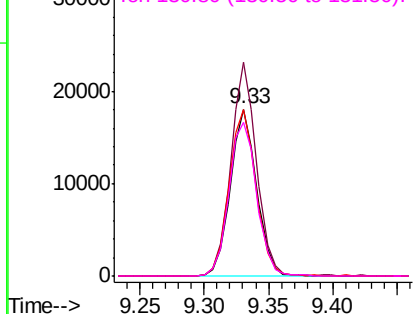


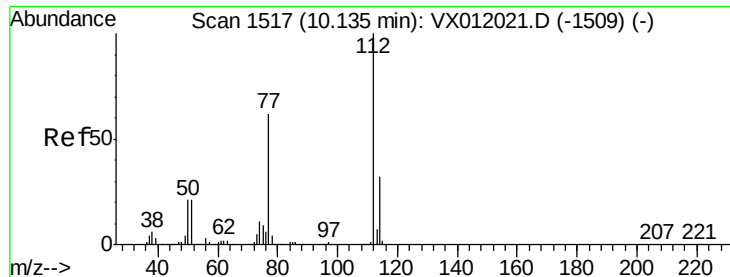
#64
Tetrachloroethene
Concen: 21.497 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion:164 Resp: 25644
Ion Ratio Lower Upper
164 100
166 128.1 104.3 156.5
129 99.9 68.3 102.5
131 92.5 65.4 98.0



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

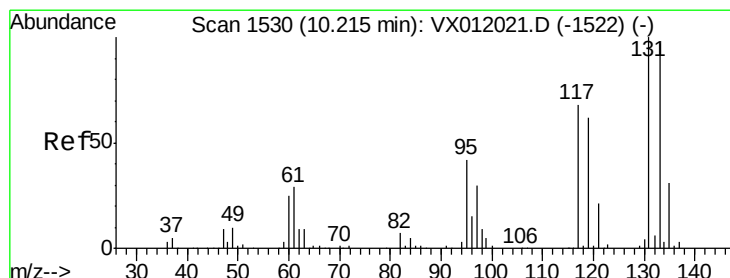
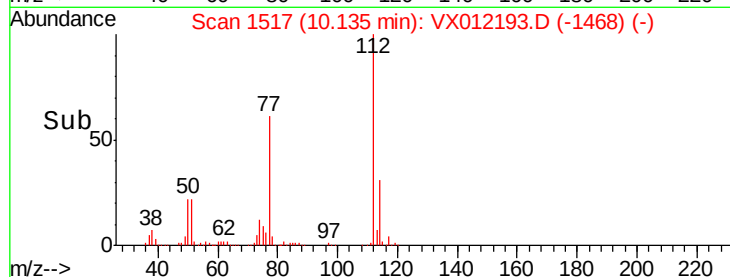
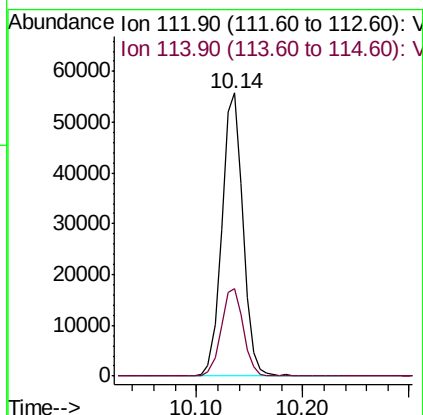
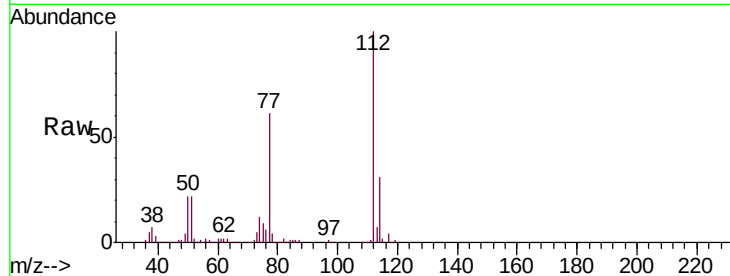




#65
Chlorobenzene
Concen: 20.421 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

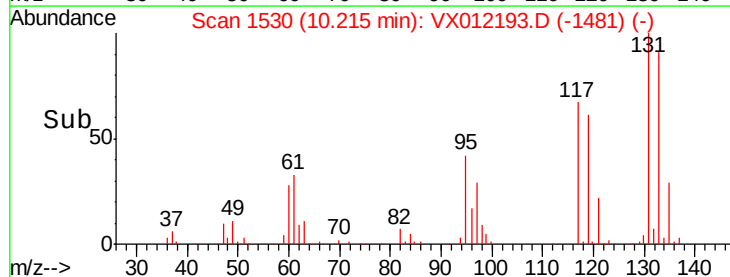
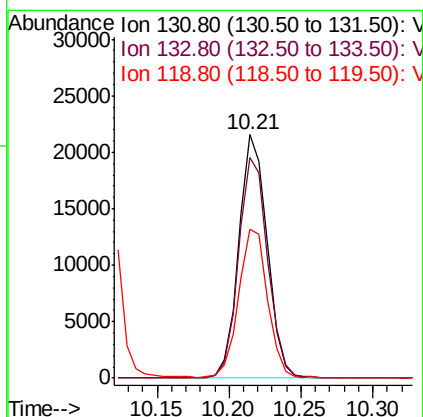
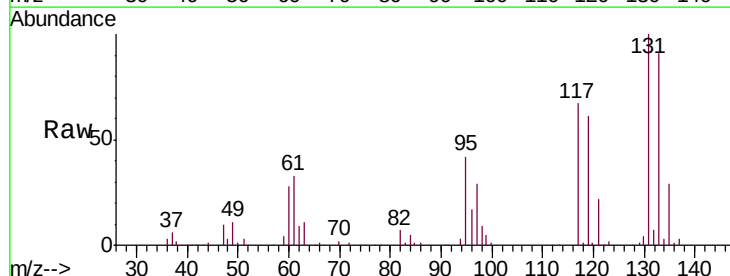
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

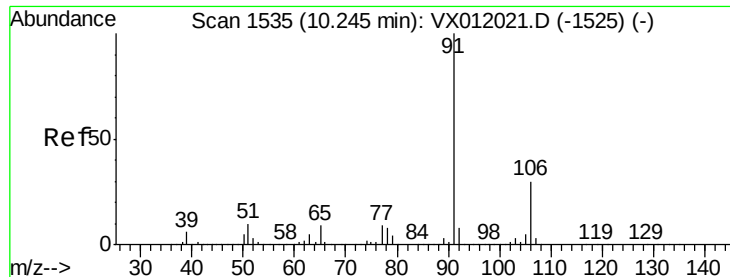
Tgt Ion:112 Resp: 77097
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.314 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion:131 Resp: 29423
Ion Ratio Lower Upper
131 100
133 93.2 48.4 145.0
119 63.2 30.5 91.5

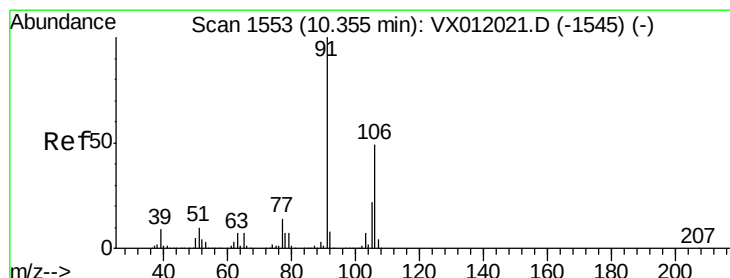
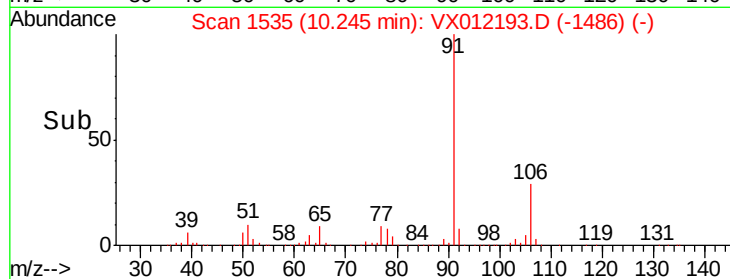
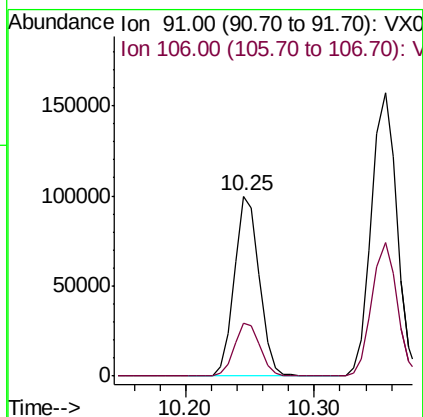
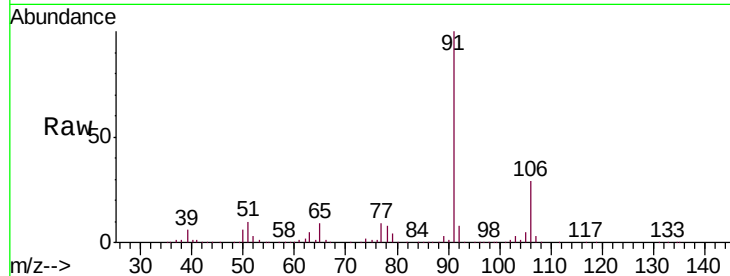




#67
Ethyl Benzene
Concen: 19.635 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

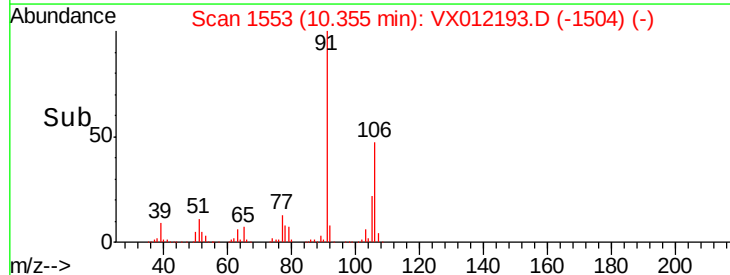
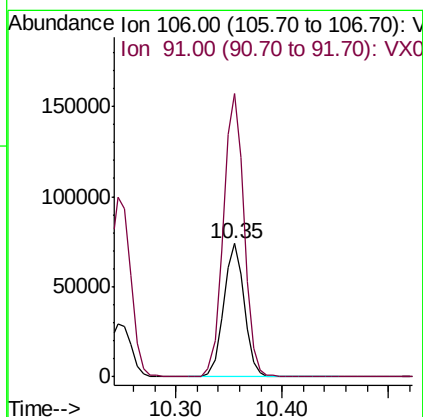
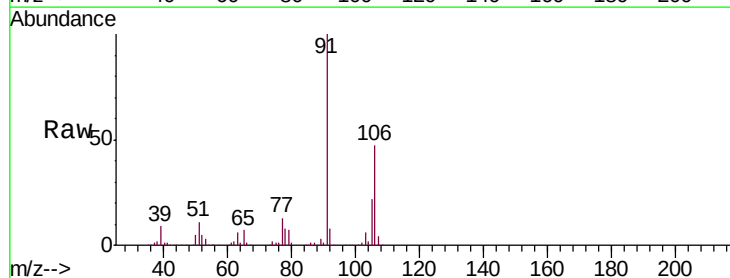
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

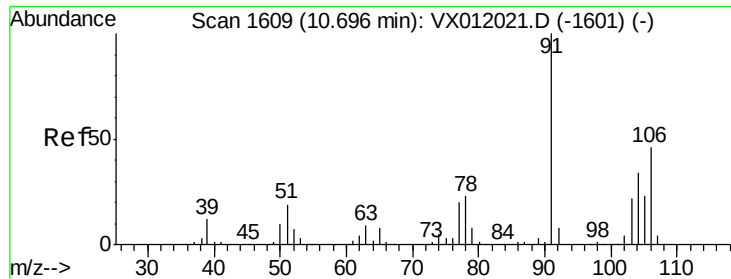
Tgt Ion: 91 Resp: 135118
Ion Ratio Lower Upper
91 100
106 29.4 25.8 38.8



#68
m/p-Xylenes
Concen: 39.598 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 106 Resp: 100399
Ion Ratio Lower Upper
106 100
91 212.1 157.5 236.3

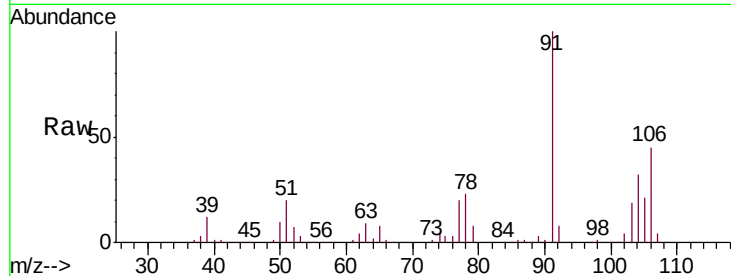




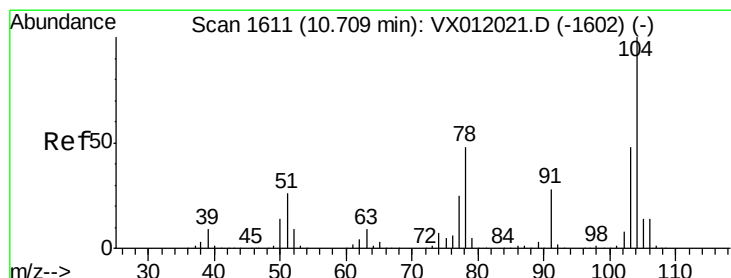
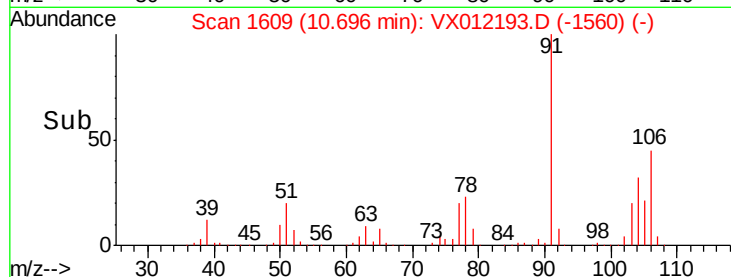
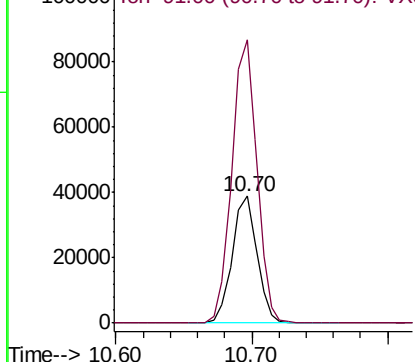
#69
o-Xylene
Concen: 20.144 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion:106 Resp: 49527
Ion Ratio Lower Upper
106 100
91 225.2 103.5 310.3

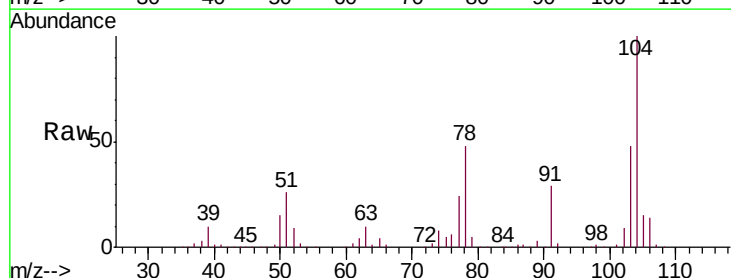


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

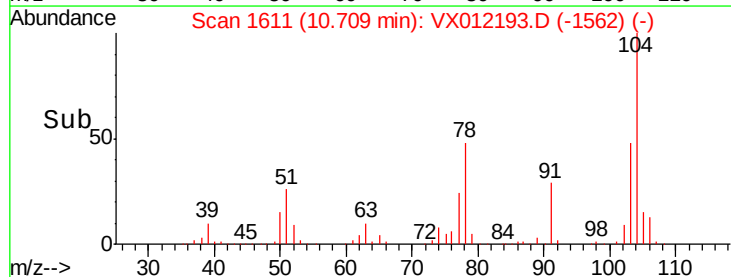
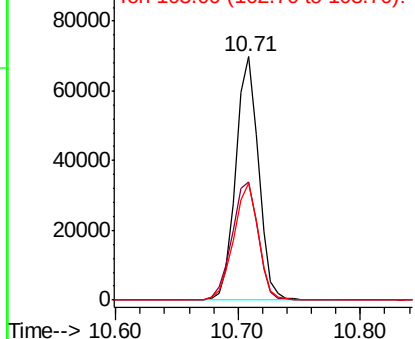


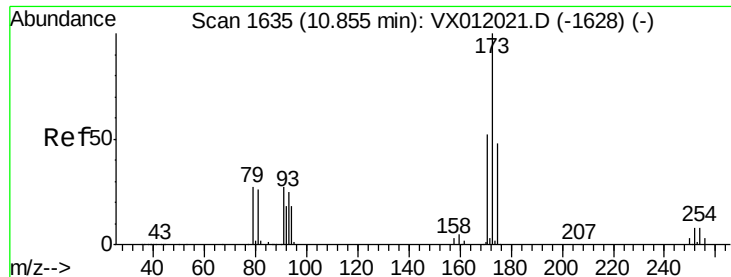
#70
Styrene
Concen: 20.904 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion:104 Resp: 89271
Ion Ratio Lower Upper
104 100
78 55.7 39.1 58.7
103 52.4 43.4 65.2



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





#71

Bromoform

Concen: 20.162 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

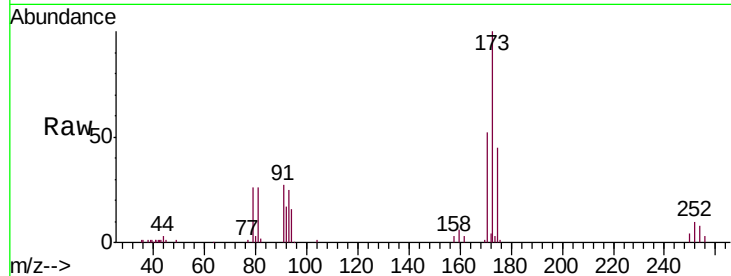
Tgt Ion:173 Resp: 15287

Ion Ratio Lower Upper

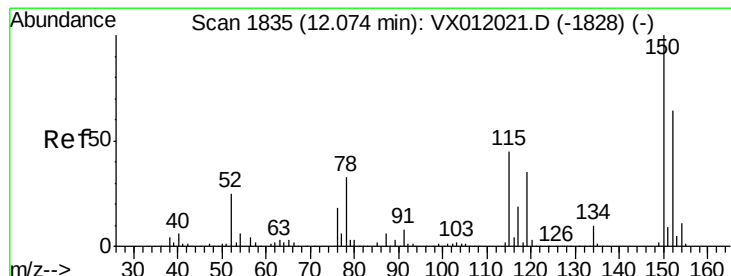
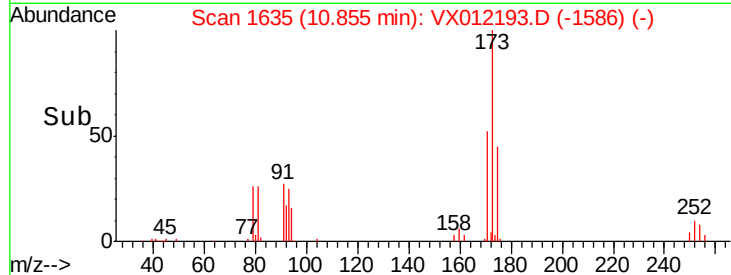
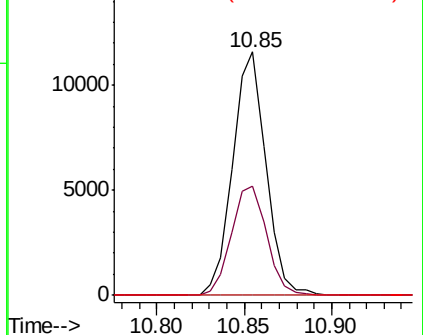
173 100

175 47.6 24.9 74.7

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

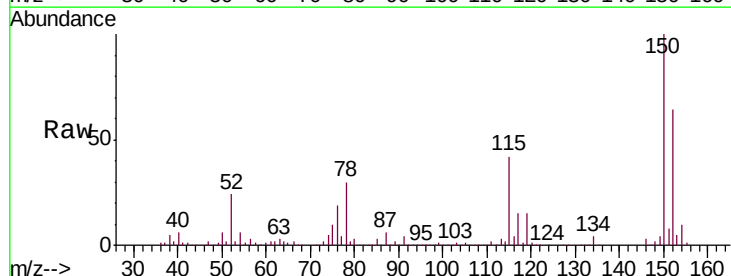
Tgt Ion:152 Resp: 97416

Ion Ratio Lower Upper

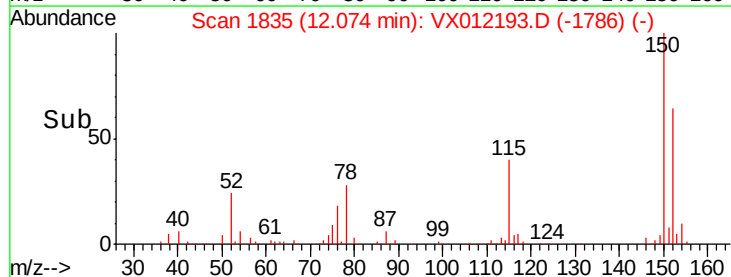
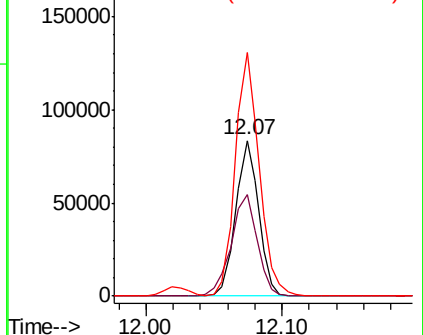
152 100

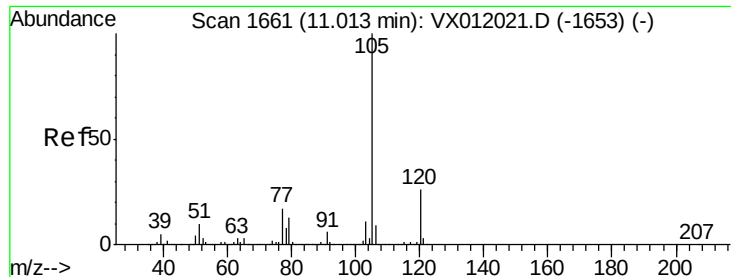
115 74.7 36.4 109.3

150 164.3 0.0 341.2



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

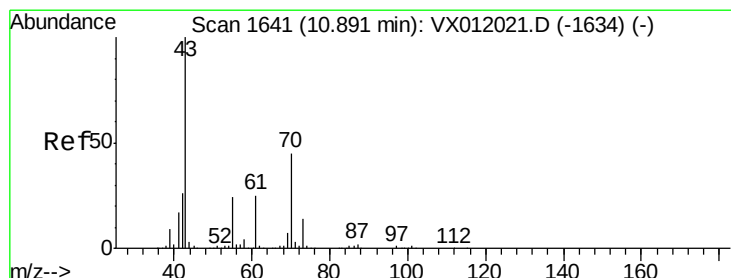
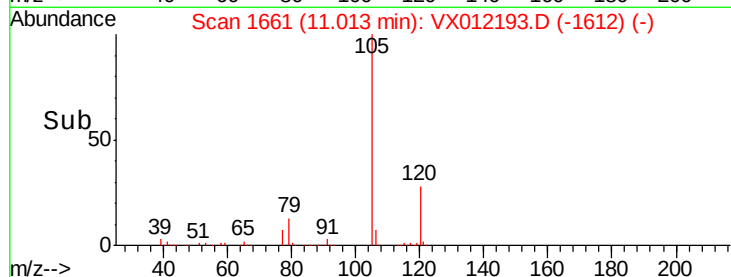
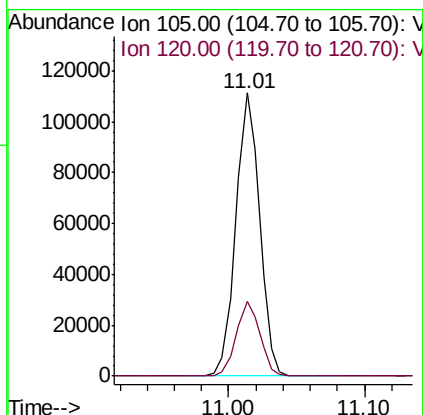
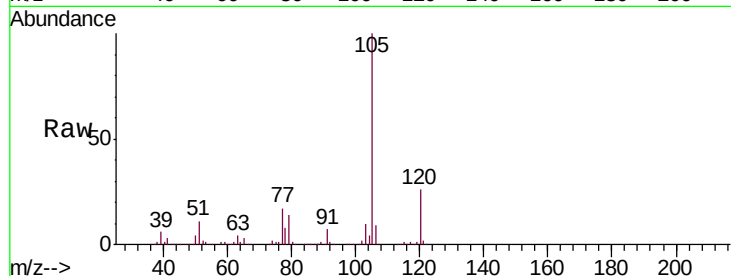




#73
Isopropylbenzene
Concen: 18.910 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

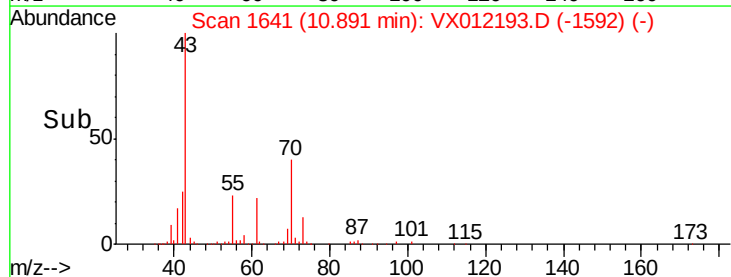
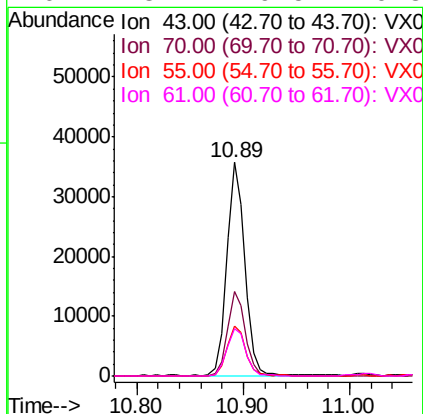
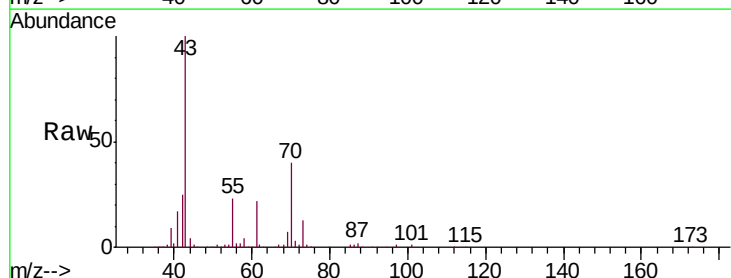
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

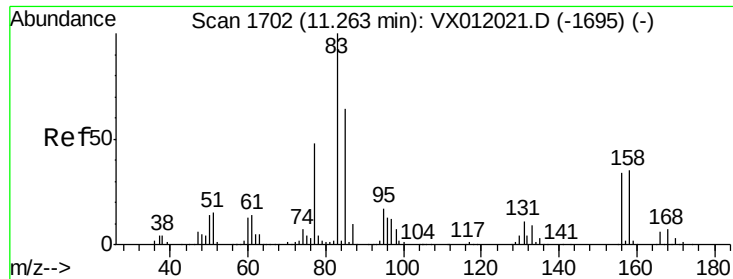
Tgt Ion: 105 Resp: 135164
Ion Ratio Lower Upper
105 100
120 26.1 13.9 41.6



#74
N-ethyl acetate
Concen: 20.232 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 43 Resp: 42756
Ion Ratio Lower Upper
43 100
70 39.3 34.4 51.6
55 24.4 18.5 27.7
61 23.2 19.5 29.3

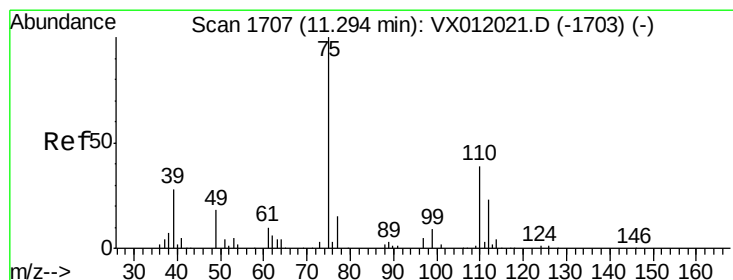
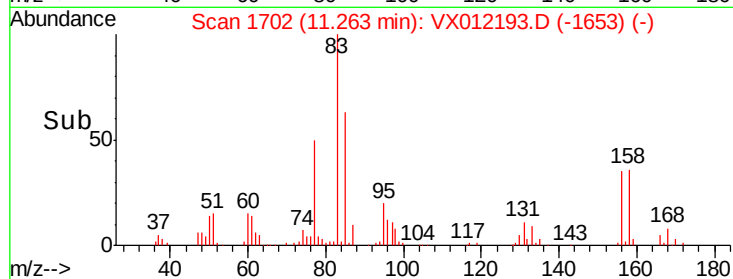
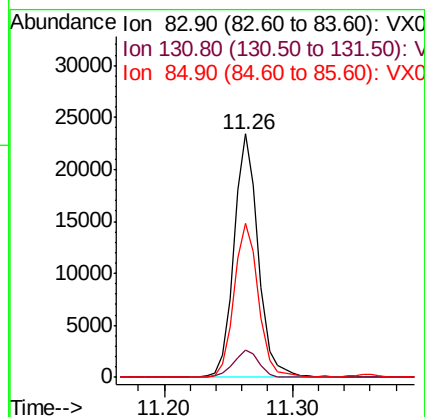
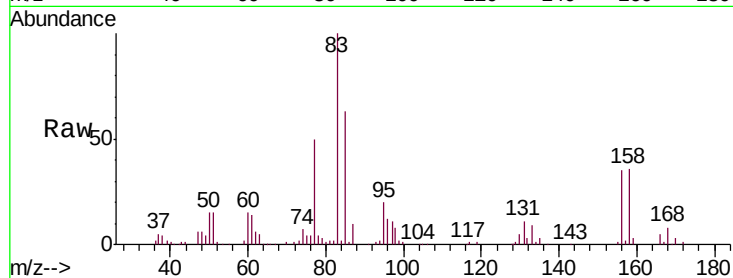




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.626 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

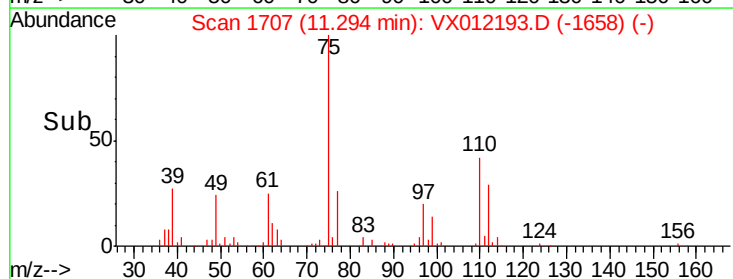
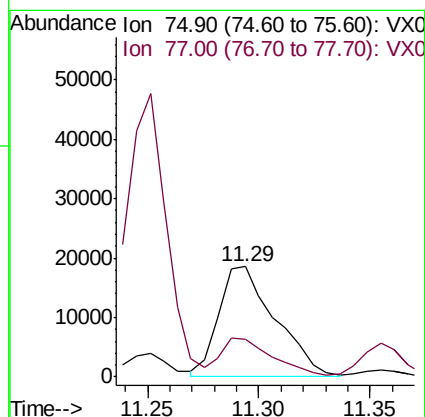
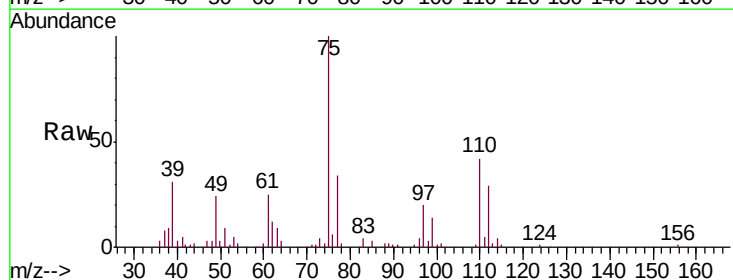
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

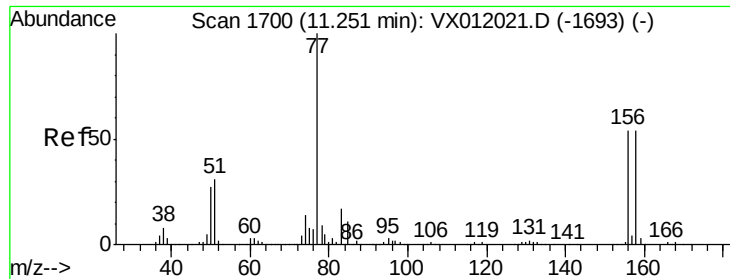
Tgt Ion: 83 Resp: 30734
 Ion Ratio Lower Upper
 83 100
 131 11.7 6.3 19.1
 85 64.1 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 27.481 ug/l
 RT: 11.29 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 75 Resp: 32710
 Ion Ratio Lower Upper
 75 100
 77 32.1 23.5 70.5





#77

Bromobenzene

Concen: 20.095 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

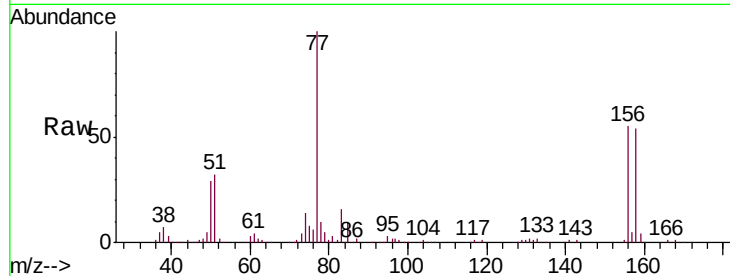
Tgt Ion:156 Resp: 32123

Ion Ratio Lower Upper

156 100

77 188.0 63.4 190.2

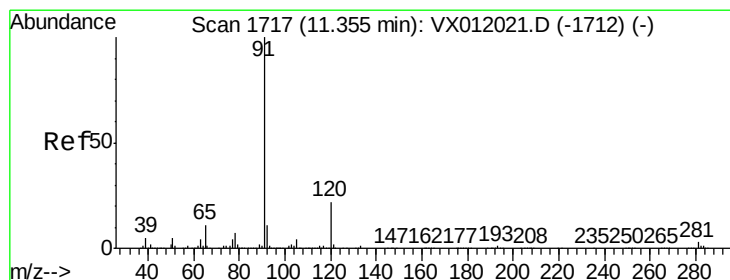
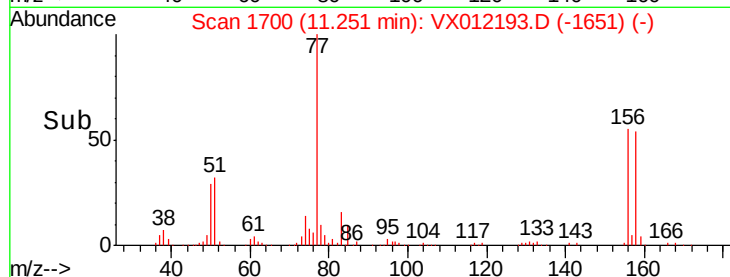
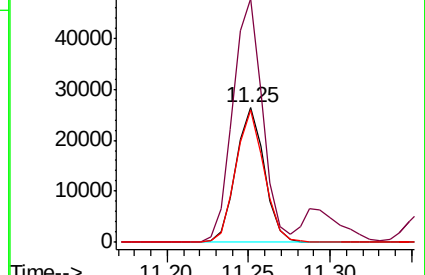
158 97.9 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.123 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012193.D

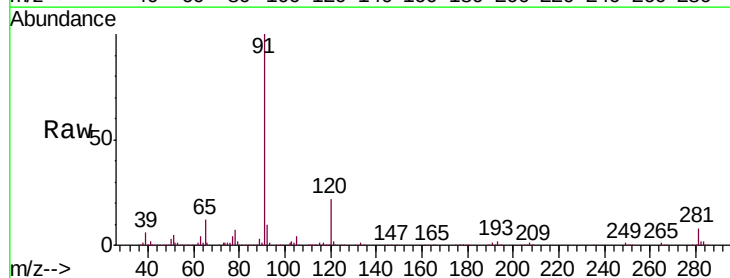
Acq: 08 Sep 2019 00:41

Tgt Ion: 91 Resp: 156491

Ion Ratio Lower Upper

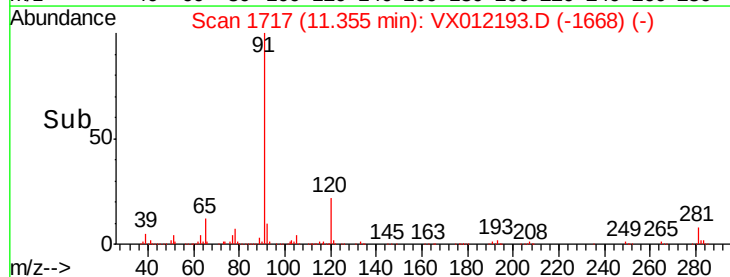
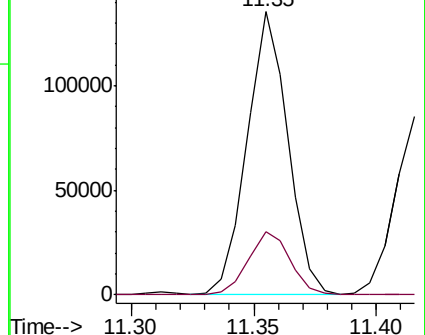
91 100

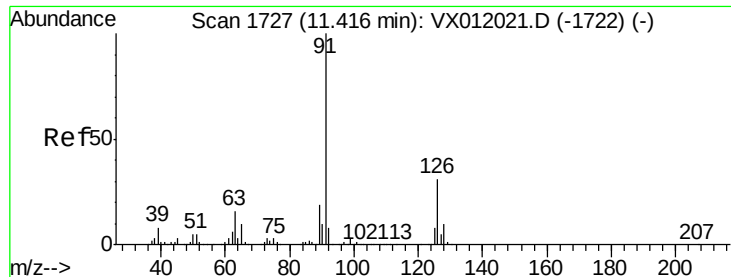
120 23.0 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.503 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

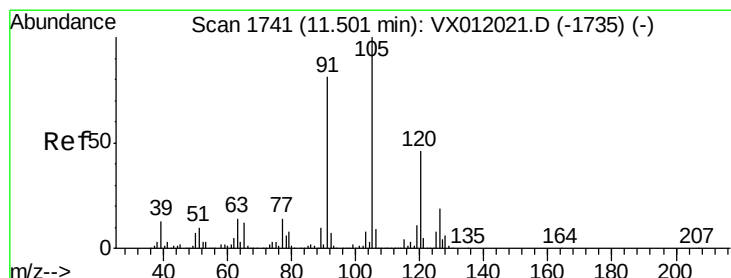
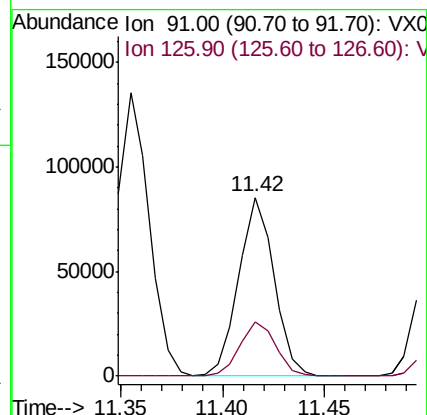
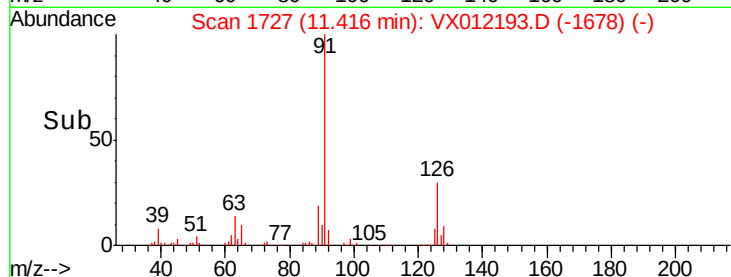
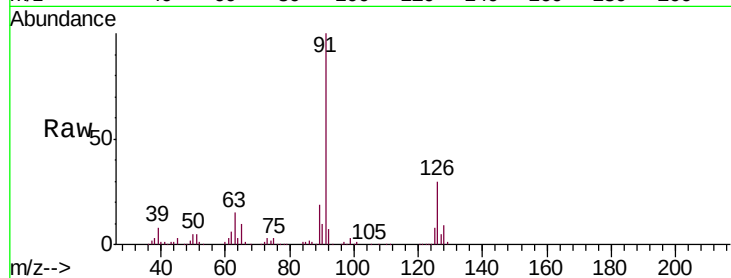
VX0907SBSD02

Tgt Ion: 91 Resp: 102029

Ion Ratio Lower Upper

91 100

126 31.4 18.6 55.8



#80

1,3,5-Trimethylbenzene

Concen: 19.398 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX012193.D

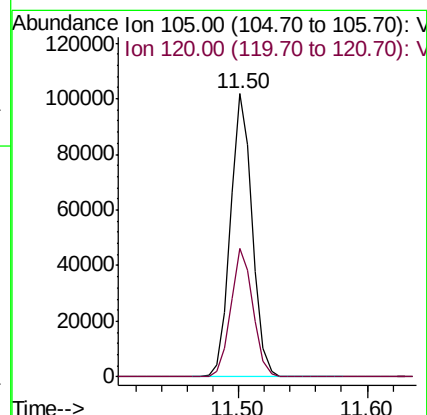
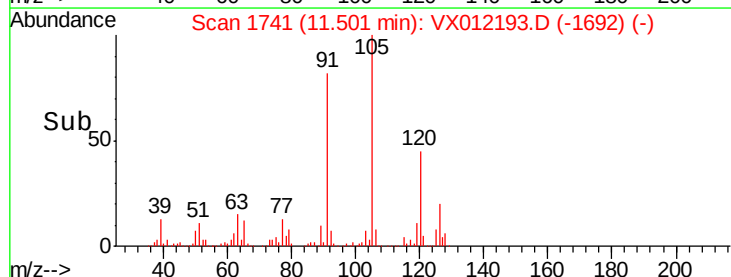
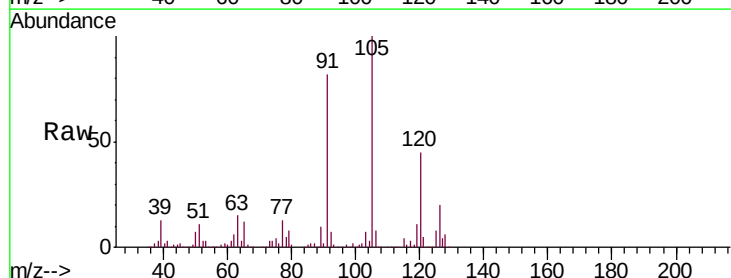
Acq: 08 Sep 2019 00:41

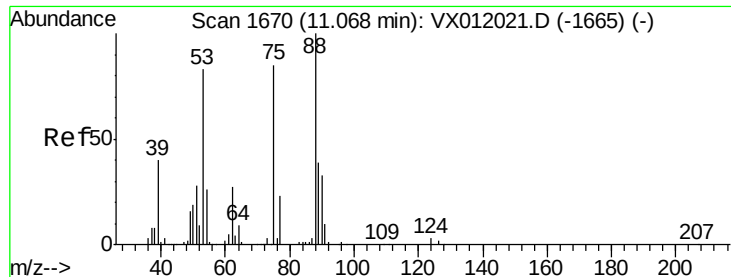
Tgt Ion: 105 Resp: 121501

Ion Ratio Lower Upper

105 100

120 45.8 25.8 77.3

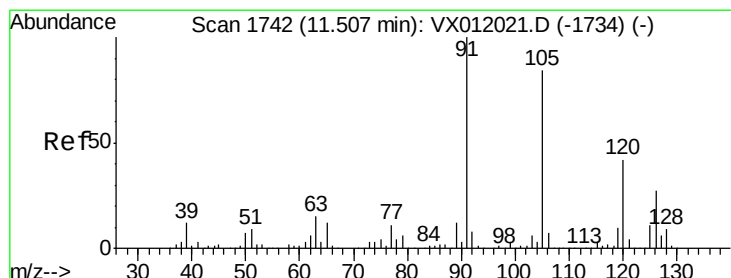
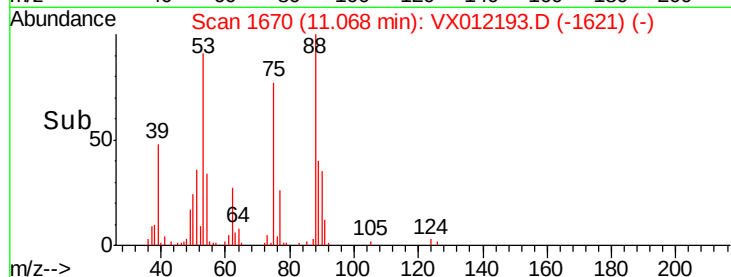
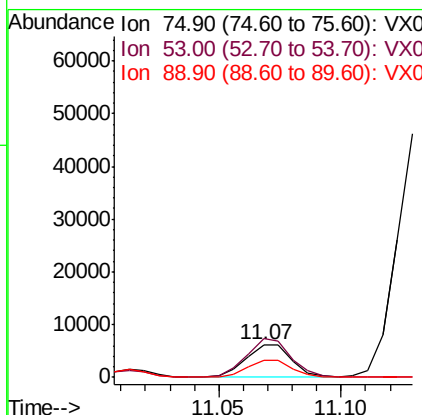
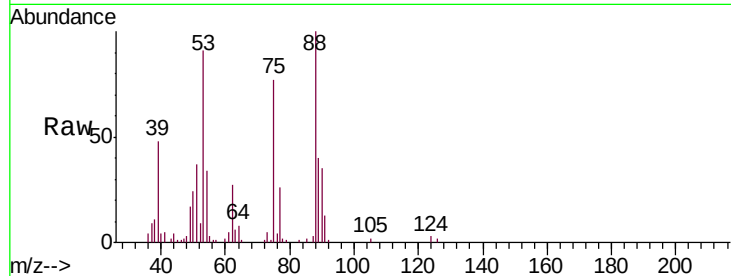




#81
trans-1,4-Dichloro-2-butene
Concen: 16.261 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

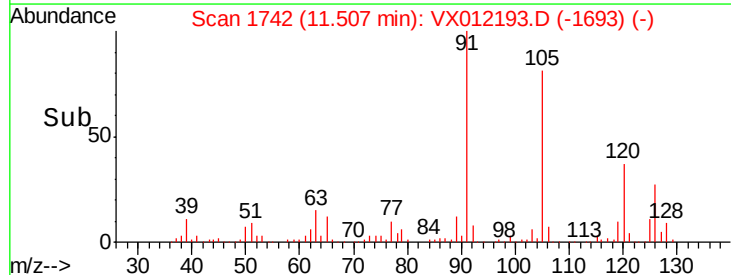
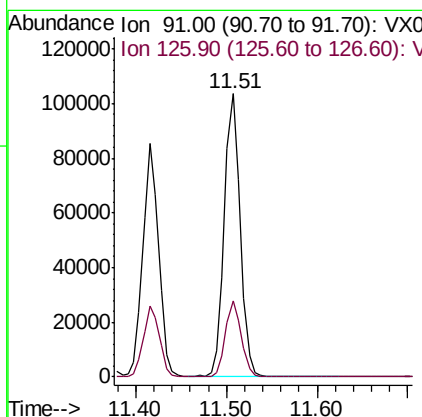
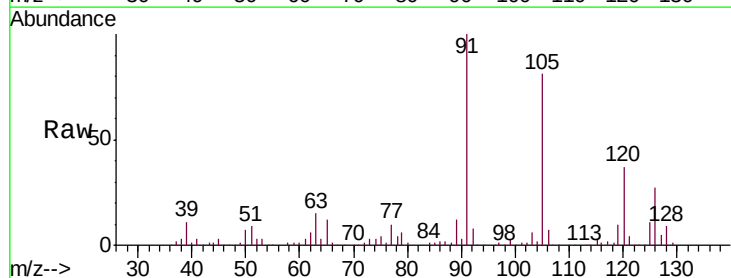
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

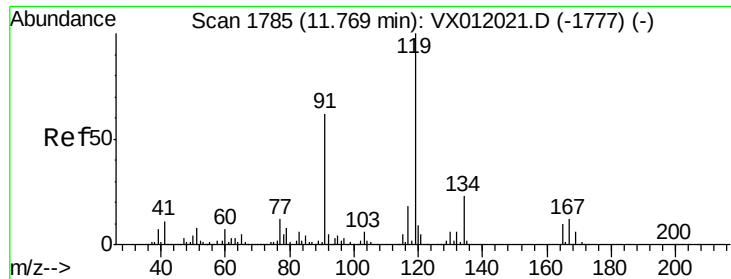
Tgt Ion: 75 Resp: 8187
Ion Ratio Lower Upper
75 100
53 114.3 78.6 117.8
89 50.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.382 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion: 91 Resp: 127087
Ion Ratio Lower Upper
91 100
126 26.7 16.2 48.6

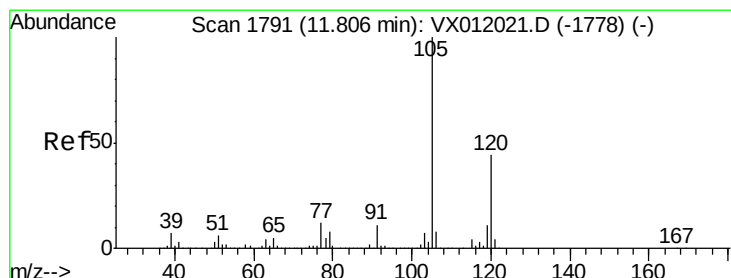
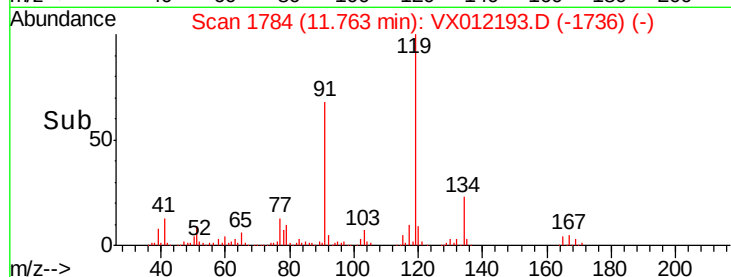
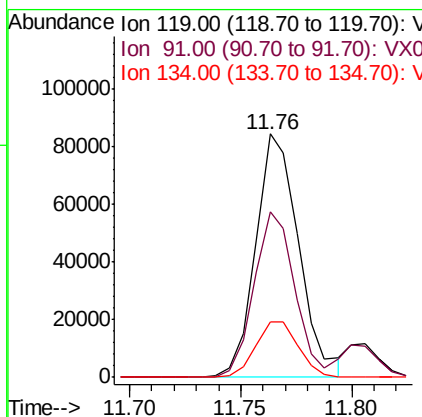
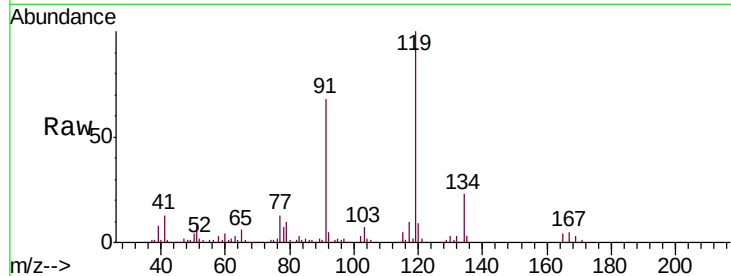




#83
 tert-Butylbenzene
 Concen: 19.050 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

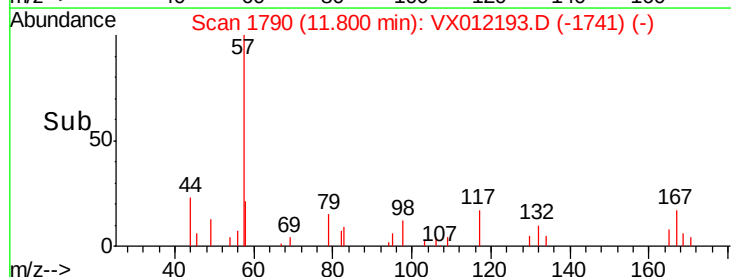
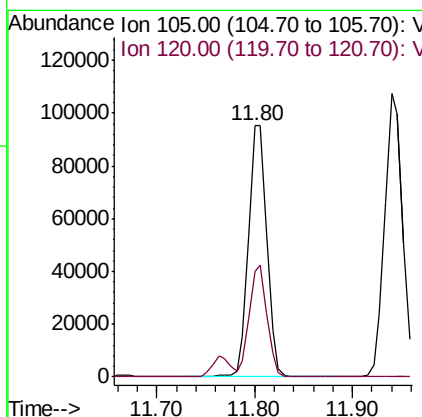
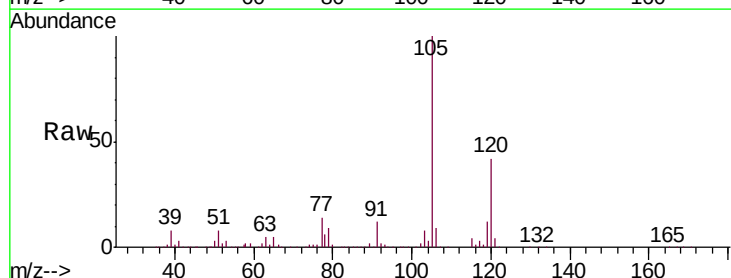
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

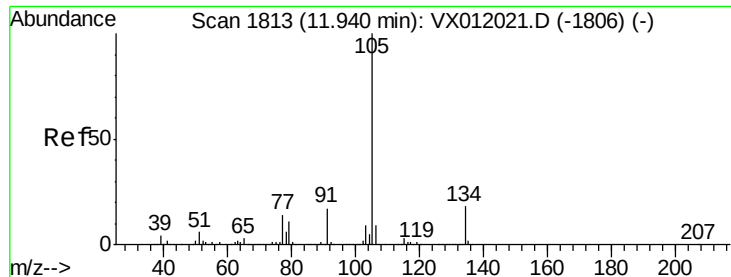
Tgt Ion:119 Resp: 113727
 Ion Ratio Lower Upper
 119 100
 91 64.2 27.1 81.2
 134 22.7 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.326 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion:105 Resp: 124414
 Ion Ratio Lower Upper
 105 100
 120 43.0 23.6 70.8





#85

sec-Butylbenzene

Concen: 18.261 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

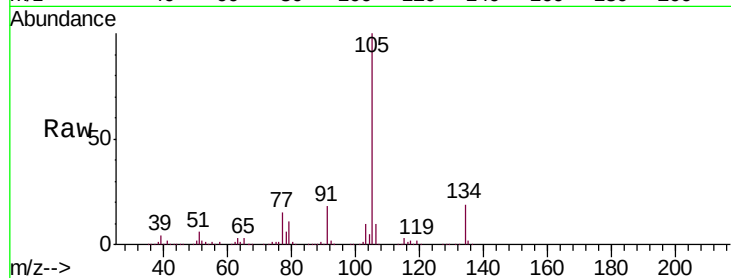
VX0907SBSD02

Tgt Ion:105 Resp: 135413

Ion Ratio Lower Upper

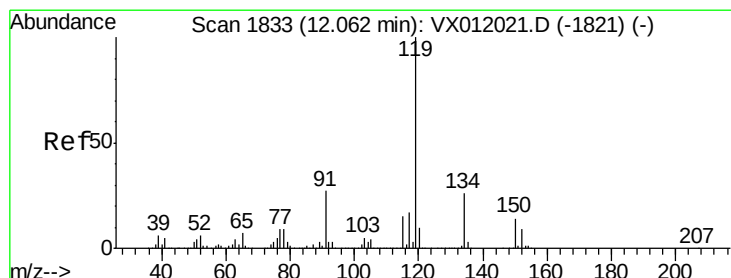
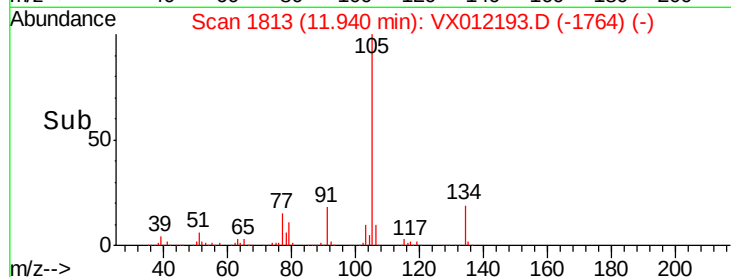
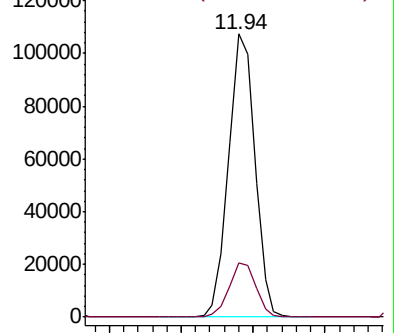
105 100

134 19.5 11.2 33.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.692 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

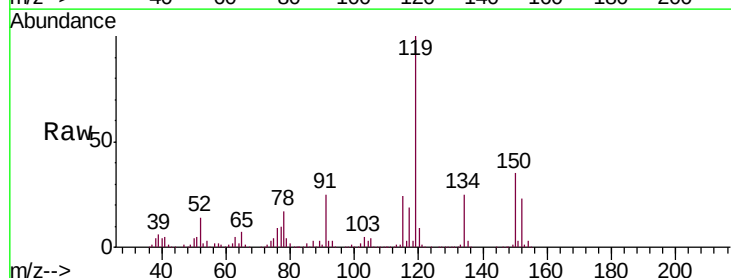
Tgt Ion:119 Resp: 126050

Ion Ratio Lower Upper

119 100

134 24.9 13.7 41.1

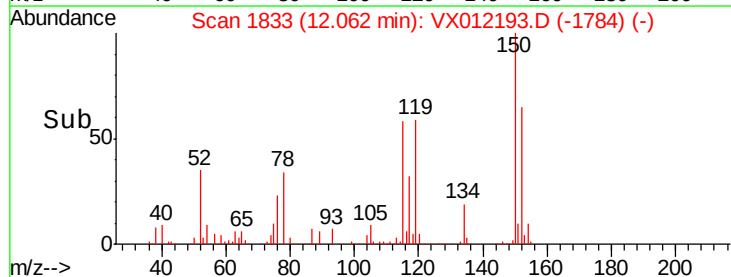
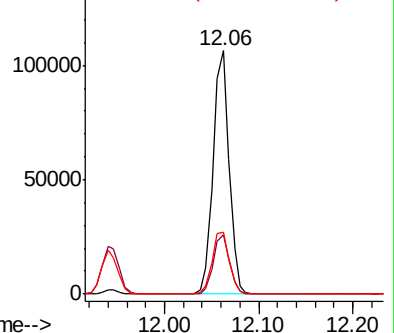
91 27.3 11.4 34.1

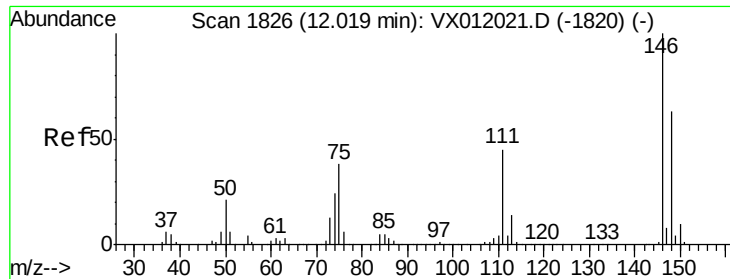


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

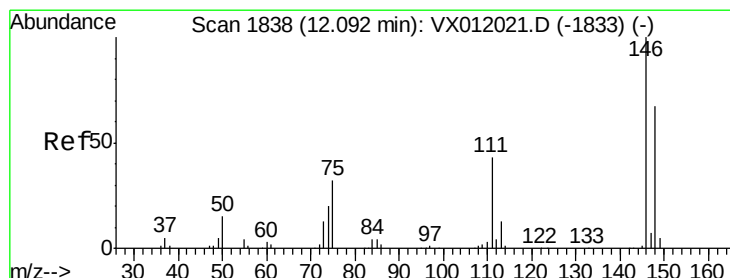
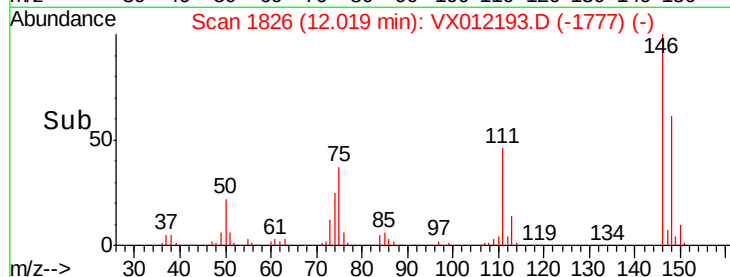
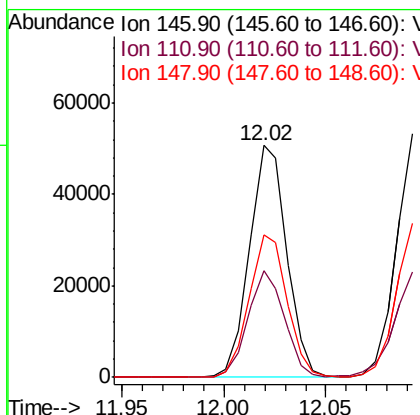
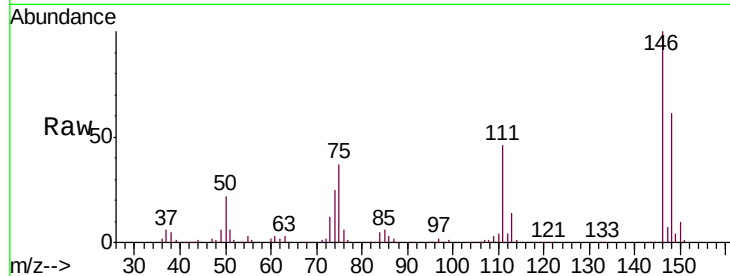




#87
 1,3-Dichlorobenzene
 Concen: 20.193 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

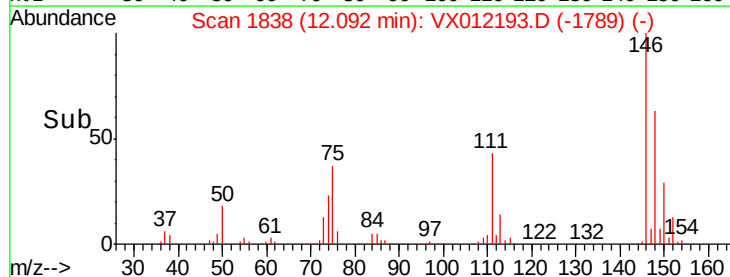
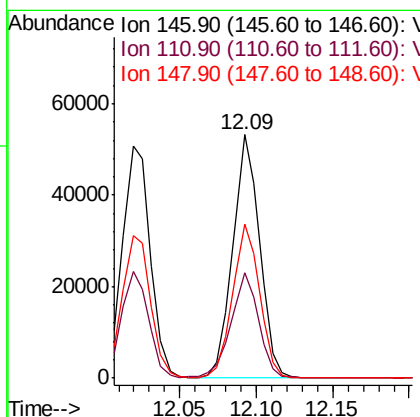
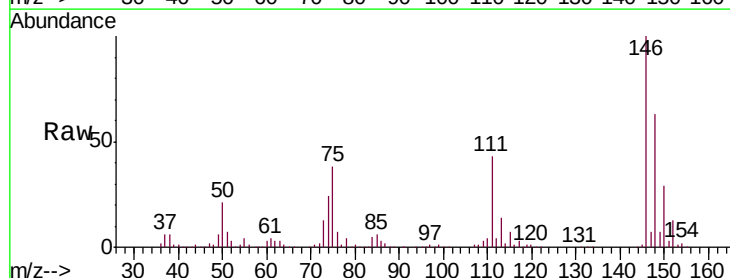
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBS02

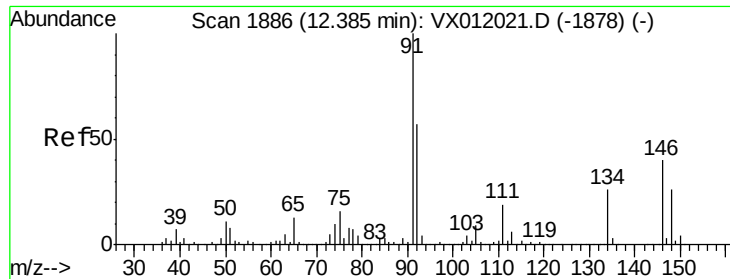
Tgt Ion:146 Resp: 64681
 Ion Ratio Lower Upper
 146 100
 111 44.5 18.1 54.1
 148 62.4 32.6 97.8



#88
 1,4-Dichlorobenzene
 Concen: 20.199 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion:146 Resp: 64695
 Ion Ratio Lower Upper
 146 100
 111 45.0 17.7 53.1
 148 64.0 32.4 97.0





#89

n-Butylbenzene

Concen: 18.016 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012193.D

Acq: 08 Sep 2019 00:41

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBSD02

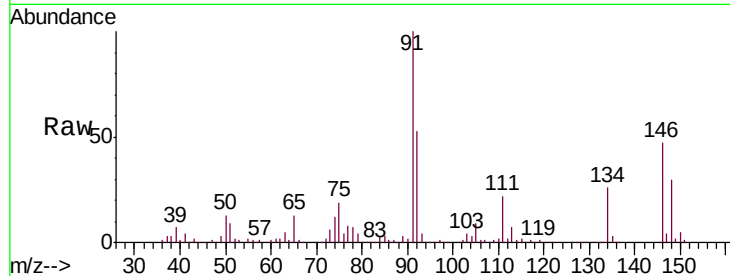
Tgt Ion: 91 Resp: 118024

Ion Ratio Lower Upper

91 100

92 53.7 27.6 82.8

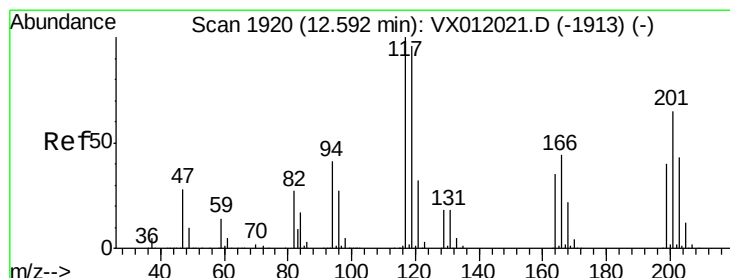
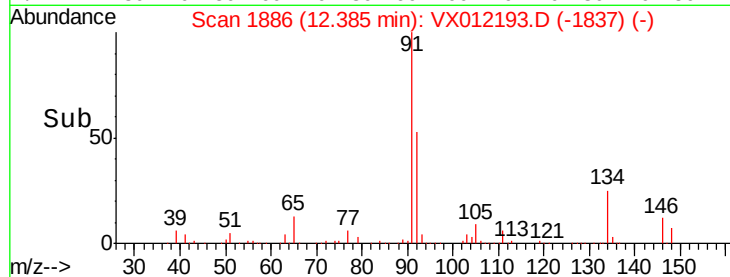
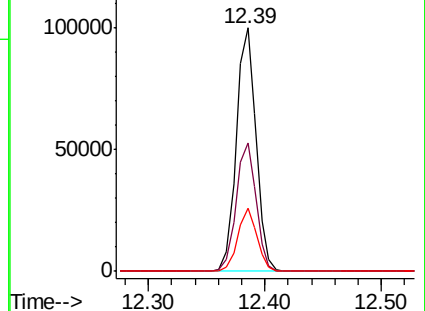
134 25.4 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX012021.D (-1878) (-)

Ion 92.00 (91.70 to 92.70): VX012021.D (-1878) (-)

Ion 134.00 (133.70 to 134.70): VX012021.D (-1878) (-)



#90

Hexachloroethane

Concen: 17.889 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX012193.D

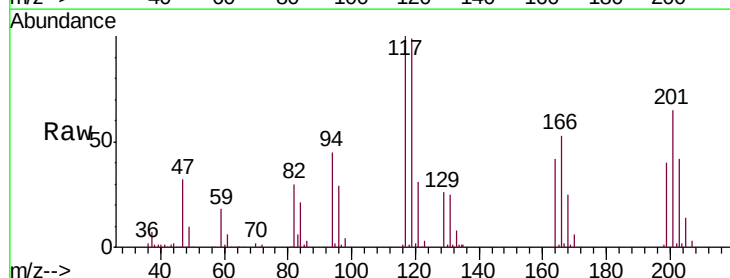
Acq: 08 Sep 2019 00:41

Tgt Ion: 117 Resp: 24088

Ion Ratio Lower Upper

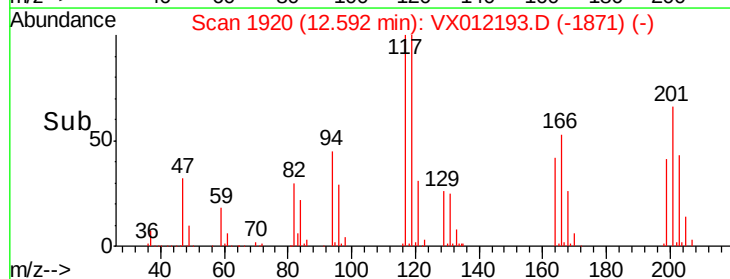
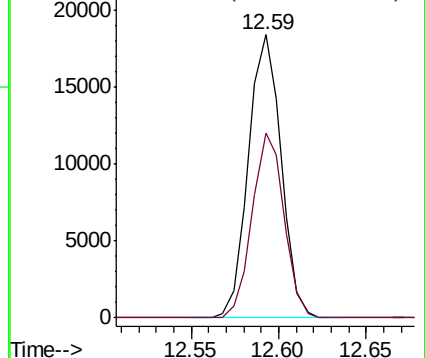
117 100

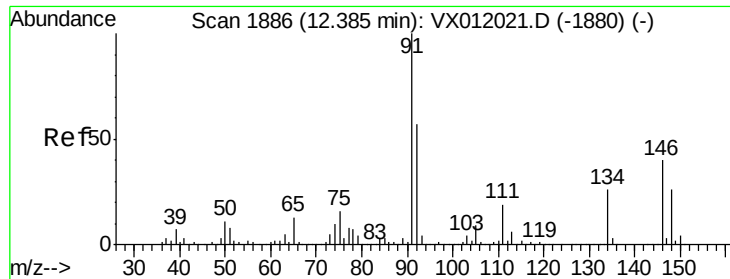
201 63.8 55.0 165.2



Abundance Ion 116.80 (116.50 to 117.50): VX012021.D (-1913) (-)

Ion 200.70 (200.40 to 201.40): VX012021.D (-1913) (-)

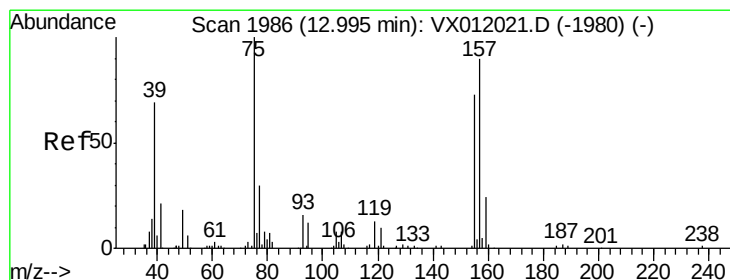
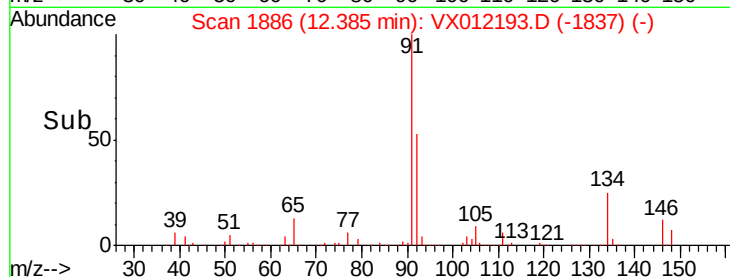
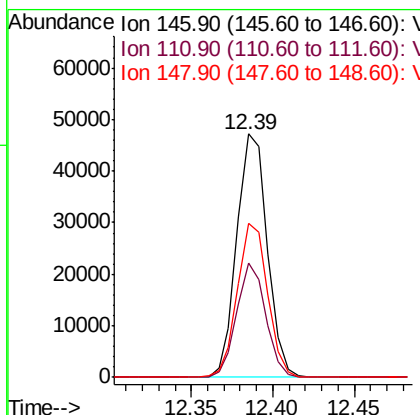
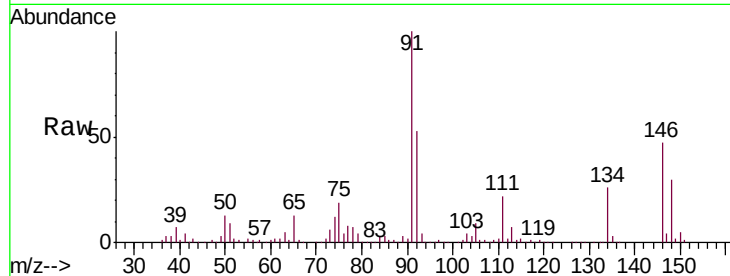




#91
 1,2-Dichlorobenzene
 Concen: 21.411 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

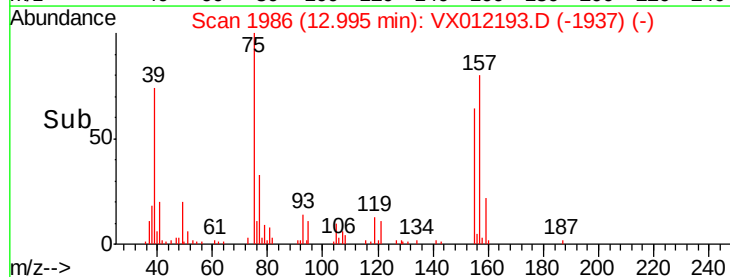
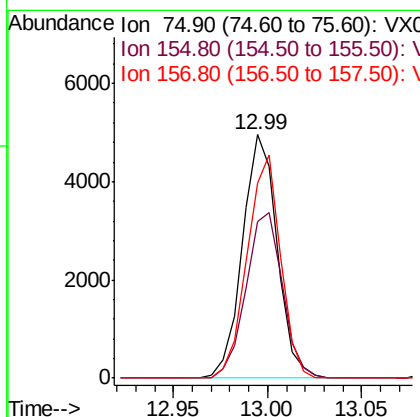
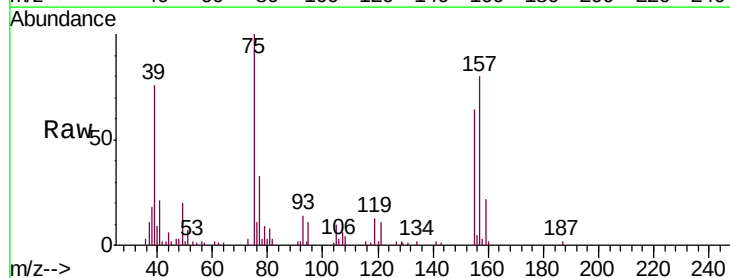
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

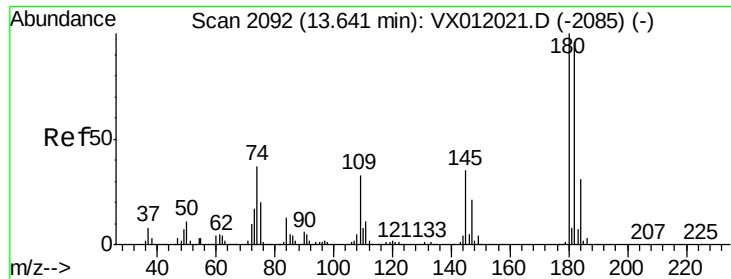
Tgt Ion:146 Resp: 61769
 Ion Ratio Lower Upper
 146 100
 111 44.7 18.6 56.0
 148 62.6 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.236 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion: 75 Resp: 6310
 Ion Ratio Lower Upper
 75 100
 155 71.3 51.7 155.2
 157 88.0 66.9 200.7

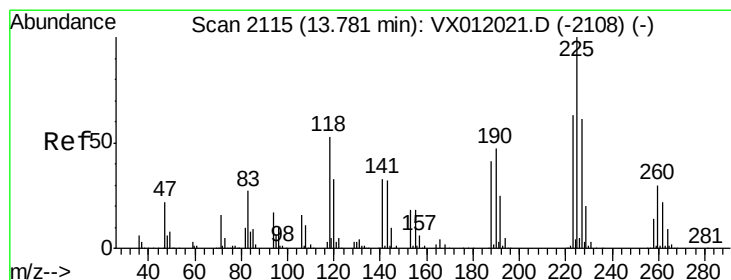
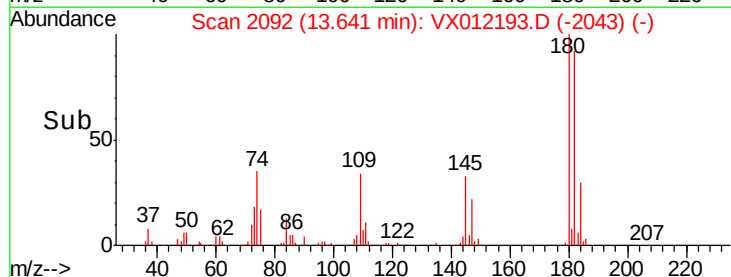
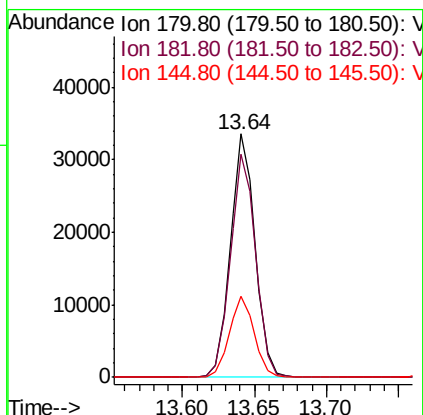
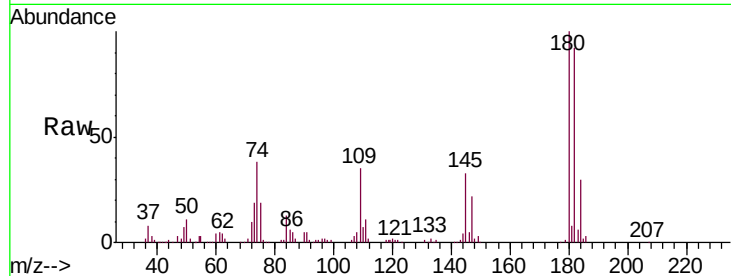




#93
 1,2,4-Trichlorobenzene
 Concen: 19.652 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

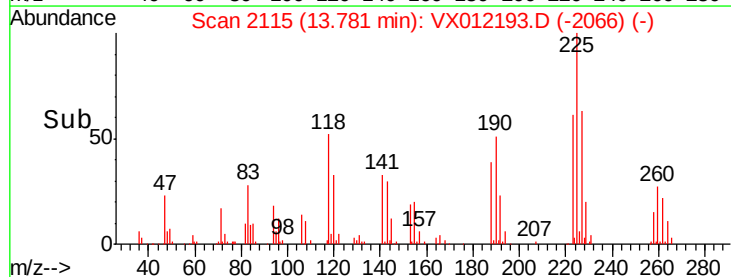
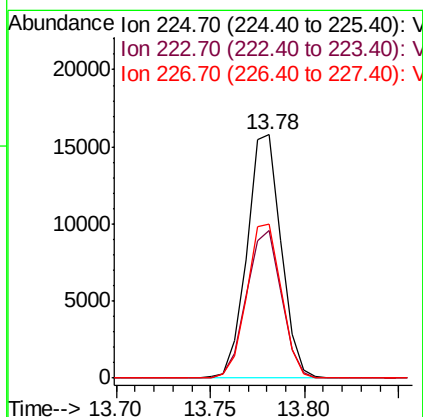
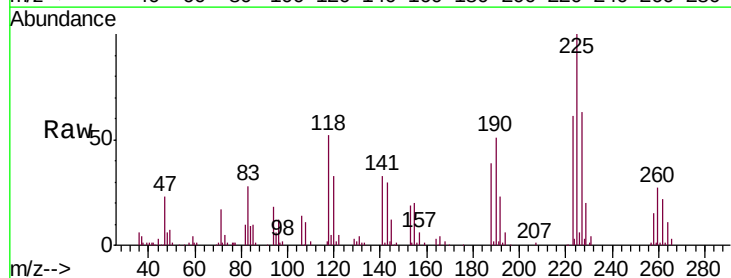
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBSD02

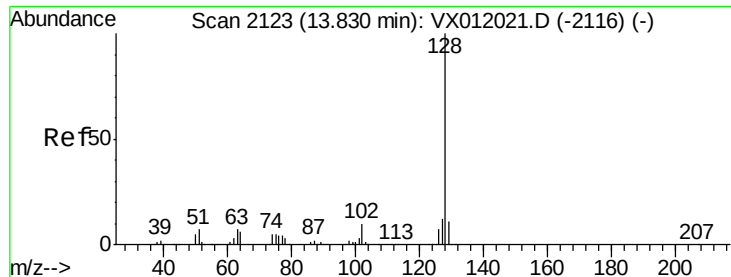
Tgt Ion:180 Resp: 40352
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.3 142.0
 145 33.4 13.7 41.0



#94
 Hexachlorobutadiene
 Concen: 19.161 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VX012193.D
 Acq: 08 Sep 2019 00:41

Tgt Ion:225 Resp: 19833
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.6 95.0
 227 64.3 32.5 97.5

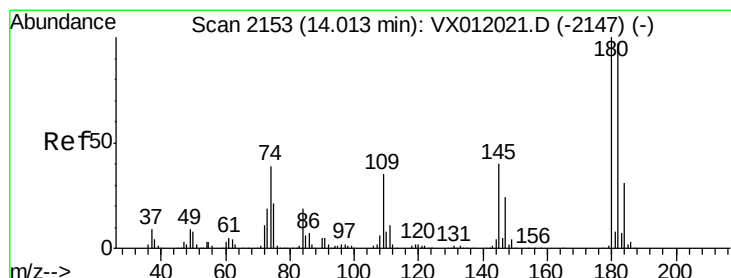
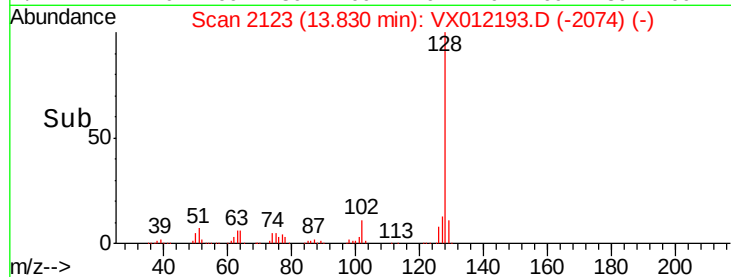
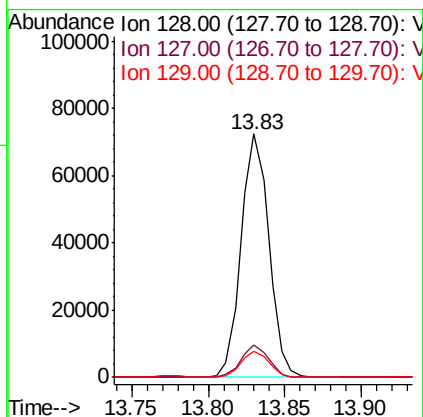
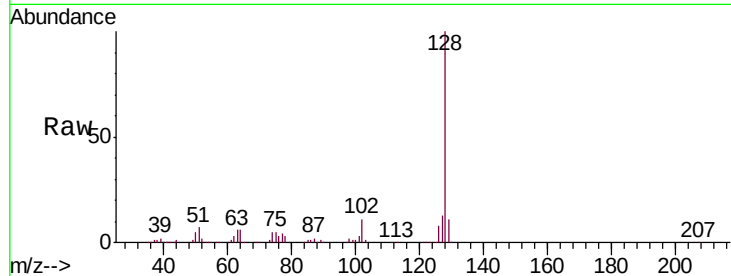




#95
Naphthalene
Concen: 20.549 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBSD02

Tgt Ion:128 Resp: 91319
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.617 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VX012193.D
Acq: 08 Sep 2019 00:41

Tgt Ion:180 Resp: 37245
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.6
145 35.6 14.1 42.4

