

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012725.D
 Acq On : 01 Oct 2019 12:07
 Operator : JC/SP
 Sample : VX1001WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 01:44:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	192405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	327625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	291456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	133583	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	119726	42.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.46%	
35) Dibromofluoromethane	5.48	113	91921	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	8.71	98	341760	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
62) 4-Bromofluorobenzene	11.13	95	133445	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	39548	18.271	ug/l	98
3) Chloromethane	1.32	50	43914	17.668	ug/l	94
4) Vinyl Chloride	1.40	62	45004	18.217	ug/l	99
5) Bromomethane	1.63	94	21259	21.887	ug/l	96
6) Chloroethane	1.72	64	29648	17.802	ug/l	97
7) Trichlorofluoromethane	1.92	101	64330	18.547	ug/l	98
8) Diethyl Ether	2.17	74	26204	18.435	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	43126	20.413	ug/l	96
10) Methyl Iodide	2.50	142	33293	18.430	ug/l	96
11) Tert butyl alcohol	3.03	59	65973	94.260	ug/l	99
12) 1,1-Dichloroethene	2.36	96	39921	19.298	ug/l	99
13) Acrolein	2.28	56	26963	76.558	ug/l	98
14) Allyl chloride	2.72	41	76070	18.534	ug/l	97
15) Acrylonitrile	3.13	53	133590	94.080	ug/l	98
16) Acetone	2.43	43	134002	90.294	ug/l	98
17) Carbon Disulfide	2.56	76	100040	17.250	ug/l	100
18) Methyl Acetate	2.76	43	64392	18.427	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	148513	18.967	ug/l	99
20) Methylene Chloride	2.84	84	46397	18.484	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	44711	19.509	ug/l	96
22) Diisopropyl ether	3.84	45	151615	19.118	ug/l	98
23) Vinyl Acetate	3.80	43	649268	93.356	ug/l	98
24) 1,1-Dichloroethane	3.69	63	81553	18.918	ug/l	98
25) 2-Butanone	4.65	43	194675	91.486	ug/l	92
26) 2,2-Dichloropropane	4.57	77	70341	18.346	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	51022	19.187	ug/l	95
28) Bromochloromethane	5.00	49	26707	17.062	ug/l	95
29) Tetrahydrofuran	5.12	42	119765	92.342	ug/l	96
30) Chloroform	5.20	83	84810	19.230	ug/l	96
31) Cyclohexane	5.56	56	74783	19.175	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	73295	18.751	ug/l	99
36) 1,1-Dichloropropene	5.79	75	62220	19.703	ug/l	98
37) Ethyl Acetate	4.82	43	70278	19.035	ug/l	97
38) Carbon Tetrachloride	5.78	117	62264	19.409	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012725.D
 Acq On : 01 Oct 2019 12:07
 Operator : JC/SP
 Sample : VX1001WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 01:44:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	76593	20.147	ug/l	97
40) Benzene	6.13	78	184098	19.813	ug/l	99
41) Methacrylonitrile	5.03	41	38972	18.814	ug/l	95
42) 1,2-Dichloroethane	6.18	62	70451	19.967	ug/l	99
43) Isopropyl Acetate	6.43	43	116033	18.793	ug/l	98
44) Trichloroethene	7.20	130	48135	20.264	ug/l	93
45) 1,2-Dichloropropane	7.51	63	47322	19.893	ug/l	97
46) Dibromomethane	7.65	93	31548	19.478	ug/l	97
47) Bromodichloromethane	7.89	83	62453	19.293	ug/l	99
48) Methyl methacrylate	7.76	41	55218	18.652	ug/l	94
49) 1,4-Dioxane	7.73	88	26164	389.643	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	360372	94.556	ug/l	96
52) Toluene	8.78	92	116399	19.932	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	68256	19.058	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	74929	19.161	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	47243	20.348	ug/l	99
56) Ethyl methacrylate	9.17	69	74854	19.191	ug/l	92
57) 1,3-Dichloropropane	9.37	76	81057	19.948	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	170281	97.256	ug/l	100
59) 2-Hexanone	9.48	43	277026	94.962	ug/l	95
60) Dibromochloromethane	9.57	129	46334	19.714	ug/l	99
61) 1,2-Dibromoethane	9.67	107	48695	20.153	ug/l	99
64) Tetrachloroethene	9.33	164	44138	21.721	ug/l	98
65) Chlorobenzene	10.14	112	122023	19.882	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	44348	19.943	ug/l	98
67) Ethyl Benzene	10.25	91	222003	19.943	ug/l	100
68) m/p-Xylenes	10.35	106	169591	40.670	ug/l	98
69) o-Xylene	10.70	106	80689	19.998	ug/l	100
70) Styrene	10.71	104	138591	20.489	ug/l	98
71) Bromoform	10.85	173	29602	19.118	ug/l #	98
73) Isopropylbenzene	11.01	105	219427	20.168	ug/l	99
74) N-amyl acetate	10.89	43	94429	18.193	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	70143	19.467	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	79712	22.558	ug/l	90
77) Bromobenzene	11.25	156	49585	20.137	ug/l	100
78) n-propylbenzene	11.35	91	241070	19.681	ug/l	100
79) 2-Chlorotoluene	11.42	91	149306	19.540	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	182696	20.024	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	21182	17.179	ug/l	97
82) 4-Chlorotoluene	11.51	91	172802	19.838	ug/l	99
83) tert-Butylbenzene	11.76	119	175027	19.887	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	187381	20.359	ug/l	99
85) sec-Butylbenzene	11.94	105	209945	20.509	ug/l	100
86) p-Isopropyltoluene	12.06	119	195816	21.200	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	89985	20.306	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	89973	20.093	ug/l	98
89) n-Butylbenzene	12.38	91	159486	19.595	ug/l	100
90) Hexachloroethane	12.59	117	31566	19.169	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	90722	20.449	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	16963	18.820	ug/l	95

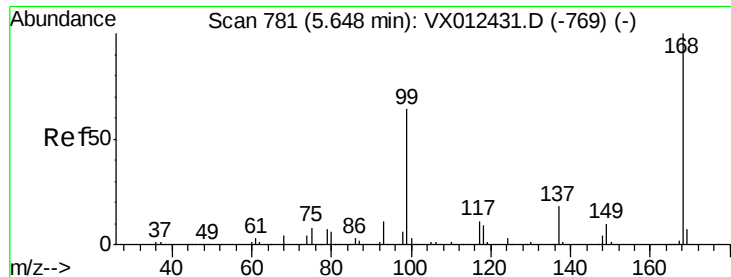
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012725.D
Acq On : 01 Oct 2019 12:07
Operator : JC/SP
Sample : VX1001WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:44:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	53971	19.948	ug/l	98
94) Hexachlorobutadiene	13.78	225	25350	21.779	ug/l	98
95) Naphthalene	13.83	128	196066	20.029	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	56059	20.684	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

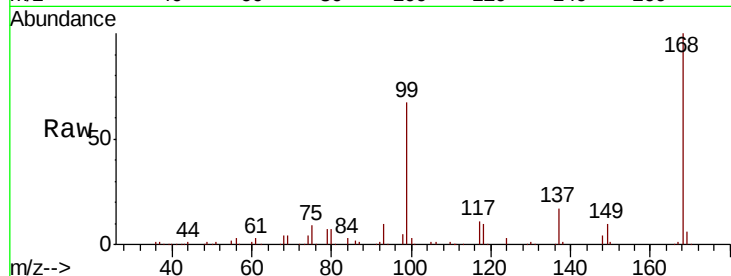
ClientSampleId :

Tot Ion:168 Resp: 192405

Ion Ratio Lower Upper

168 100

99 66.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

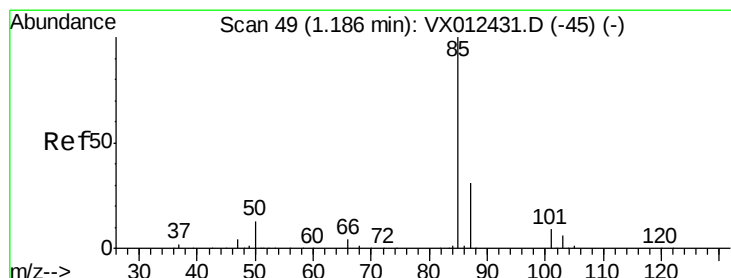
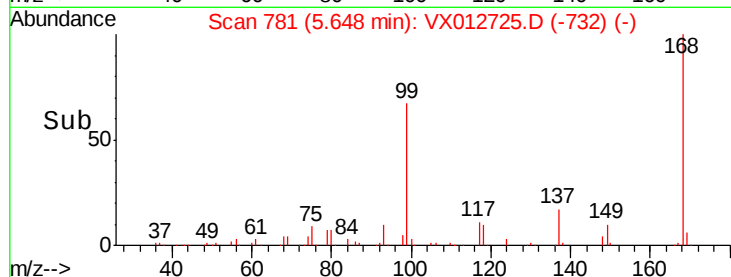
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 18.271 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012725.D

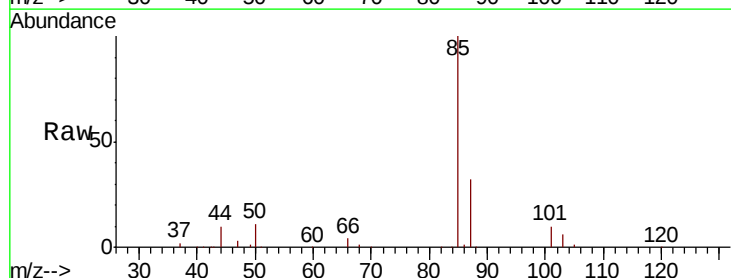
Acq: 01 Oct 2019 12:07

Tgt Ion: 85 Resp: 39548

Ion Ratio Lower Upper

85 100

87 32.5 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

40000

30000

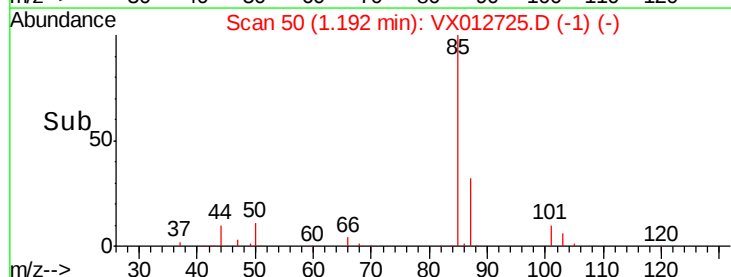
20000

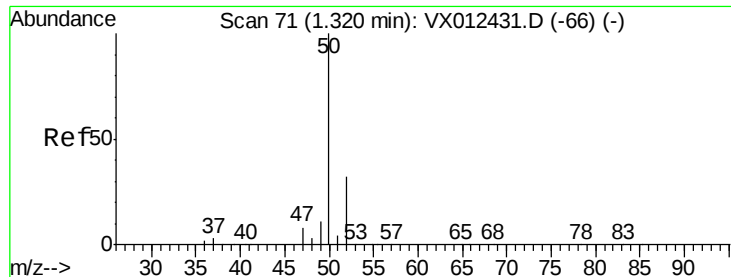
10000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 17.668 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

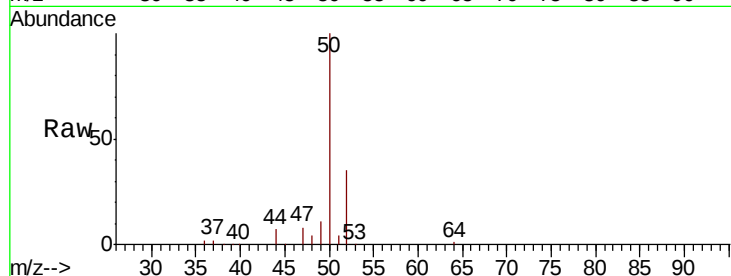
ClientSampleId :

Tot Ion: 50 Resp: 43914

Ion Ratio Lower Upper

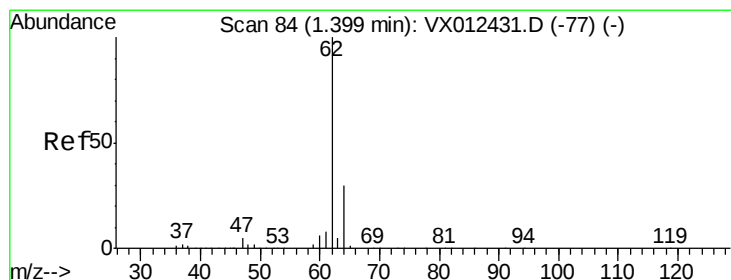
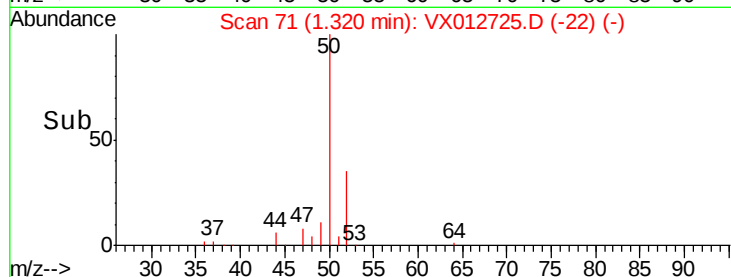
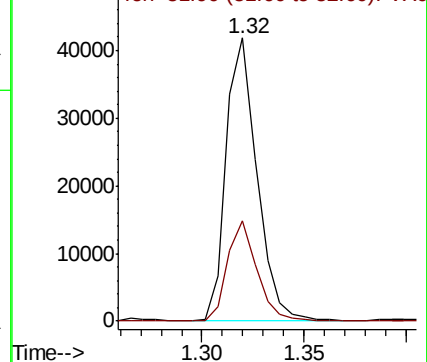
50 100

52 35.3 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.217 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012725.D

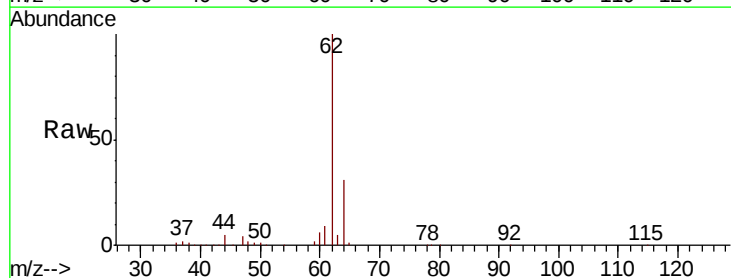
Acq: 01 Oct 2019 12:07

Tgt Ion: 62 Resp: 45004

Ion Ratio Lower Upper

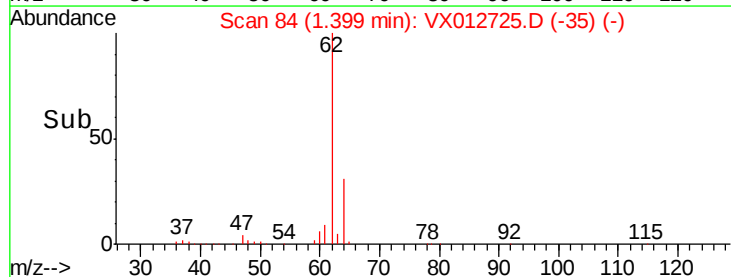
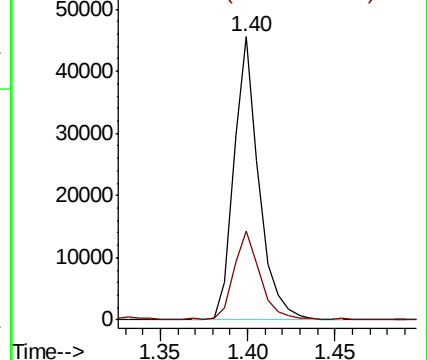
62 100

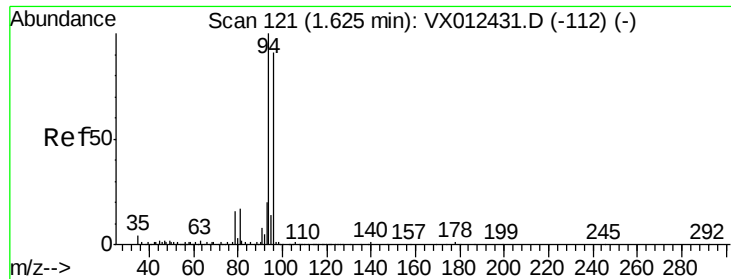
64 30.9 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.887 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

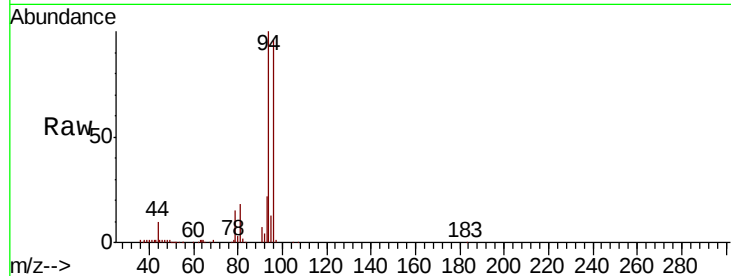
ClientSampled :

Tot Ion: 94 Resp: 21259

Ion Ratio Lower Upper

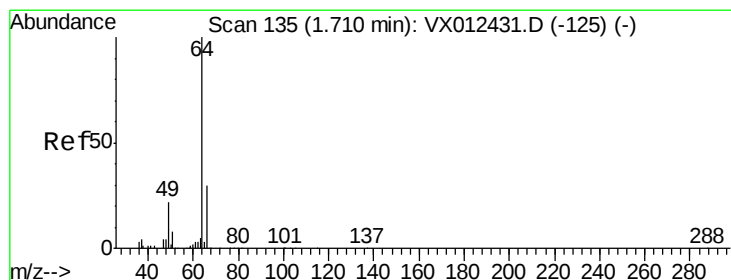
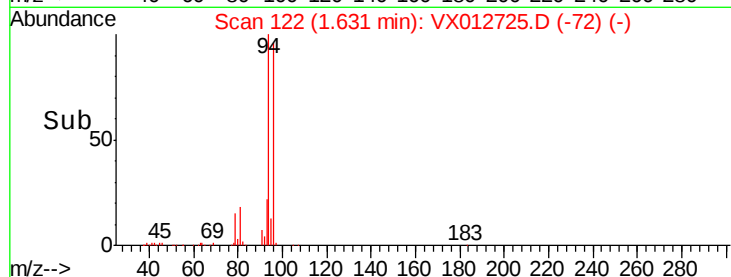
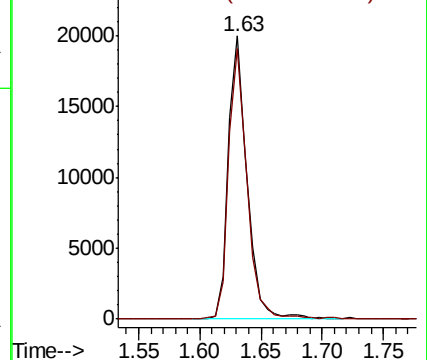
94 100

96 95.2 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.802 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX012725.D

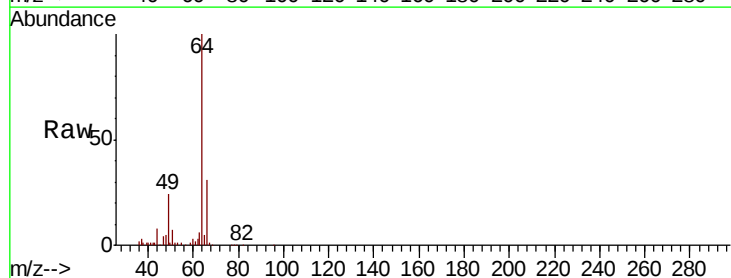
Acq: 01 Oct 2019 12:07

Tgt Ion: 64 Resp: 29648

Ion Ratio Lower Upper

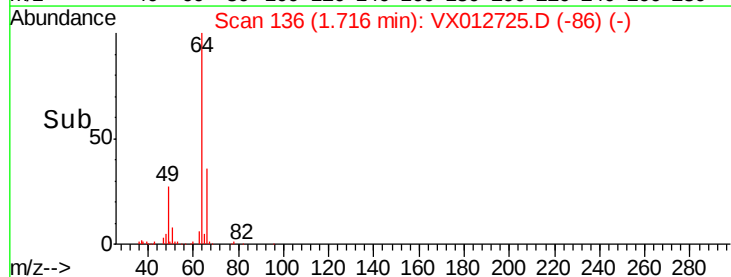
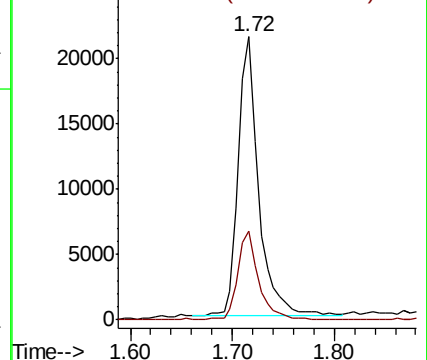
64 100

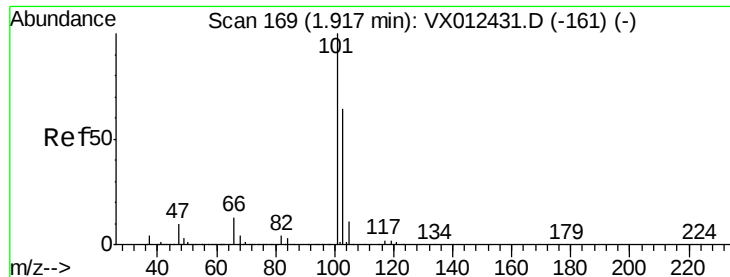
66 31.8 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



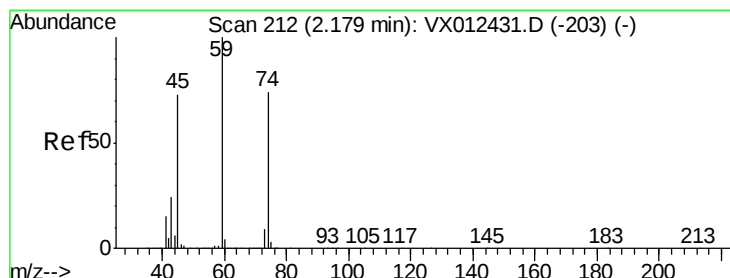
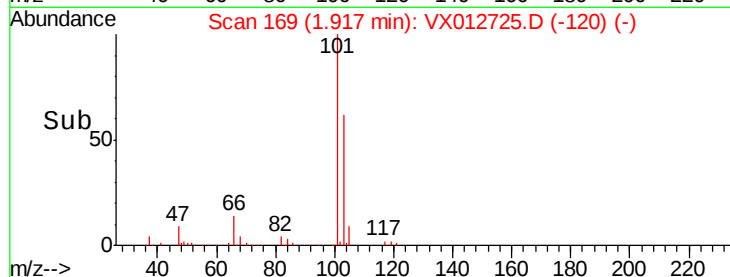
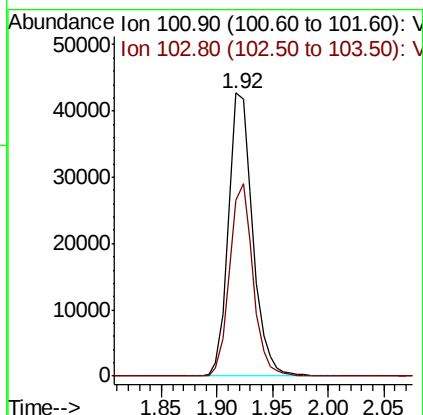
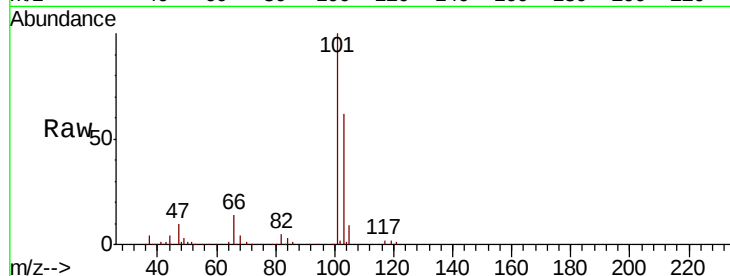


#7

Trichlorofluoromethane
 Concen: 18.547 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :

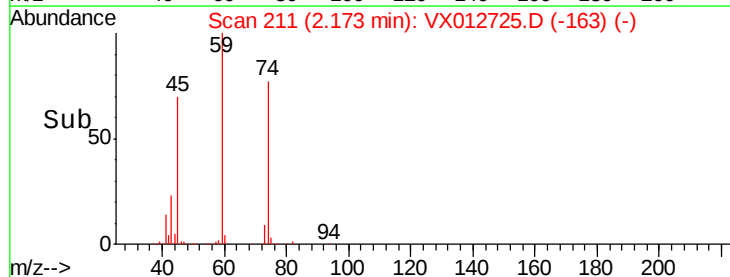
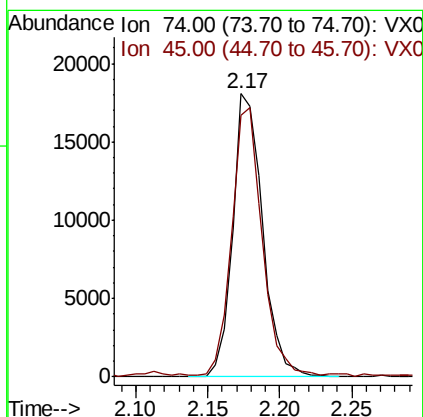
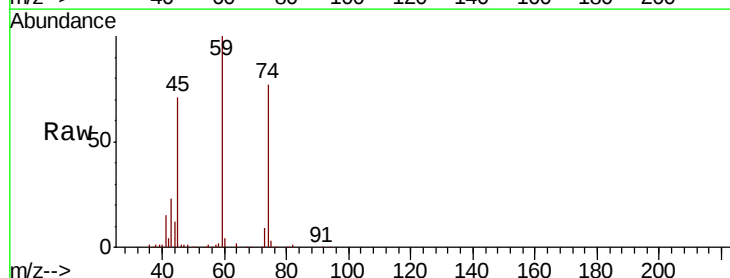
Tot Ion:101 Resp: 64330
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.0 76.4

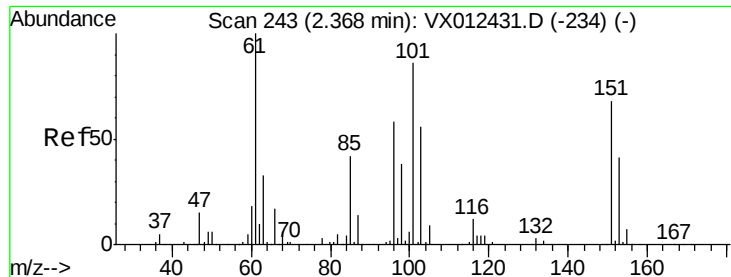


#8

Diethyl Ether
 Concen: 18.435 ug/l
 RT: 2.17 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 74 Resp: 26204
 Ion Ratio Lower Upper
 74 100
 45 97.1 49.9 149.7

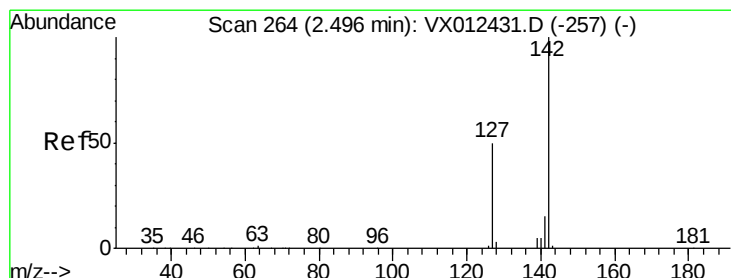
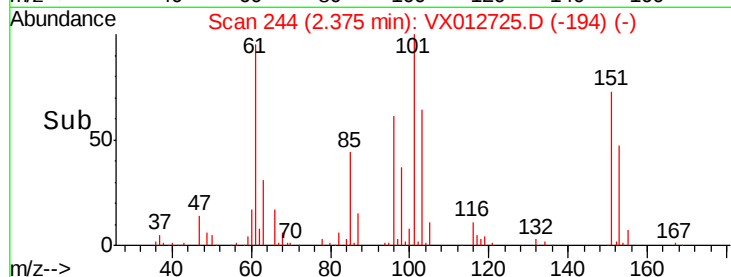
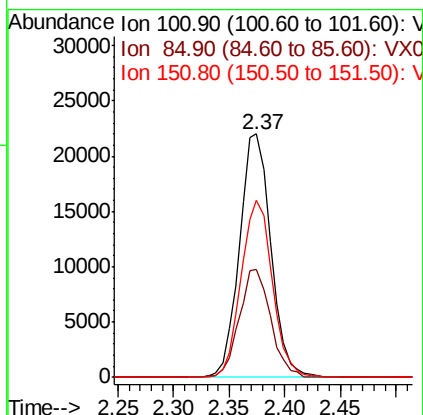
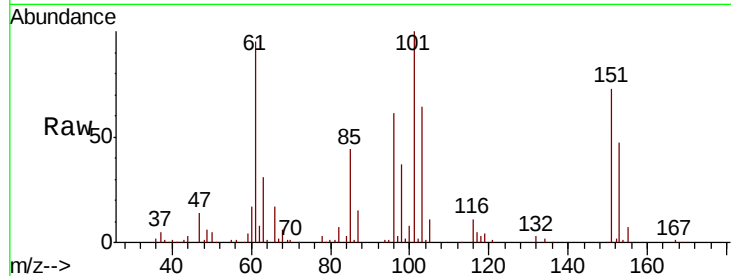




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.413 ug/l
 RT: 2.37 min Scan# 244
 Delta R.T. 0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

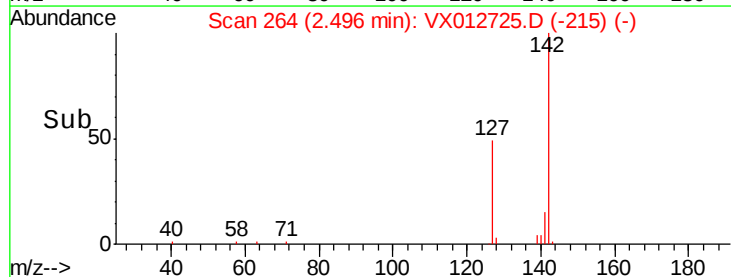
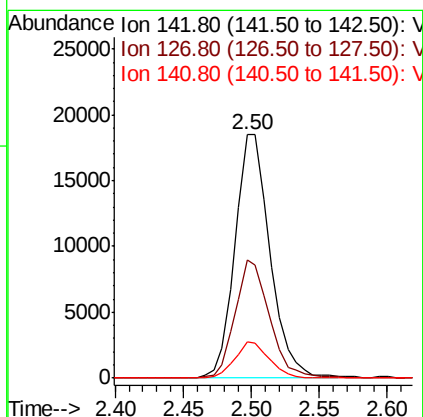
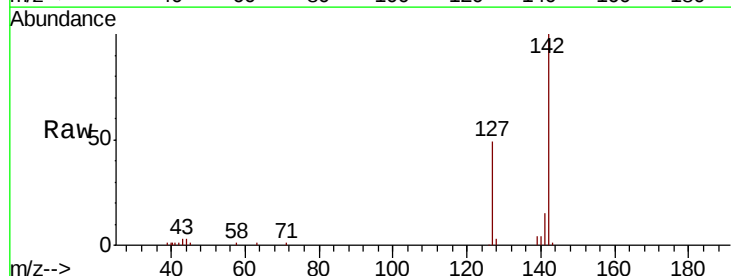
Instrument :
 MSVOA_X
 ClientSampled :

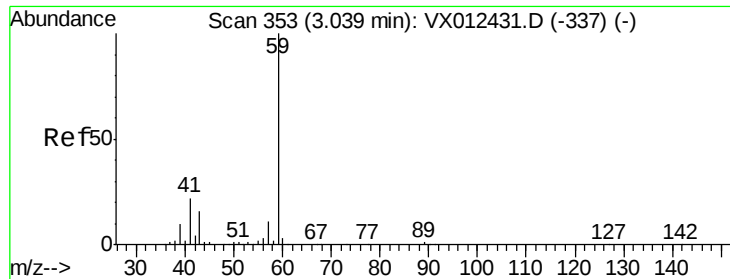
Tot Ion	Ratio	Lower	Upper
101	100		
85	44.3	37.3	55.9
151	72.2	61.0	91.4



#10
 Methyl Iodide
 Concen: 18.430 ug/l
 RT: 2.50 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.4	40.8	61.2
141	14.7	12.1	18.1

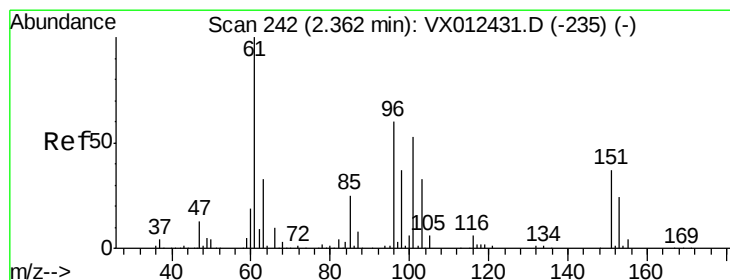
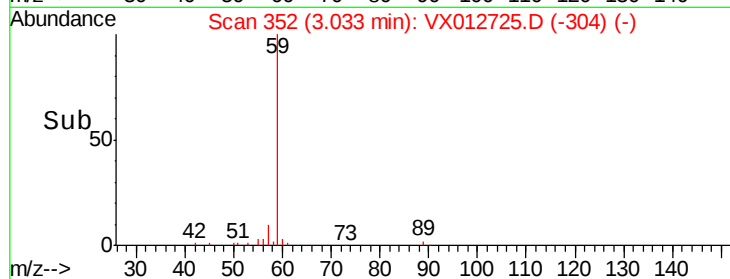
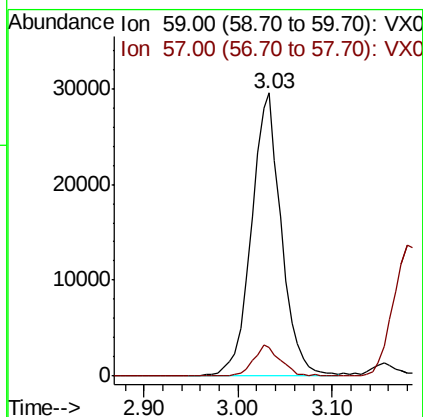
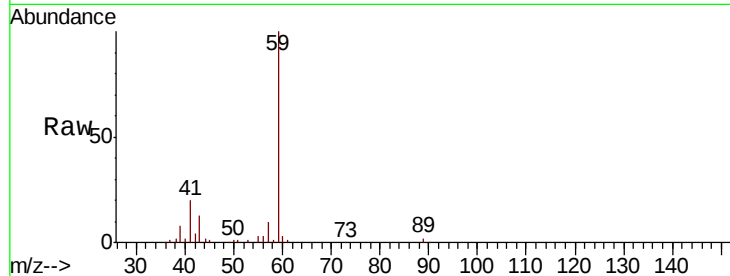




#11
Tert butyl alcohol
Concen: 94.260 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

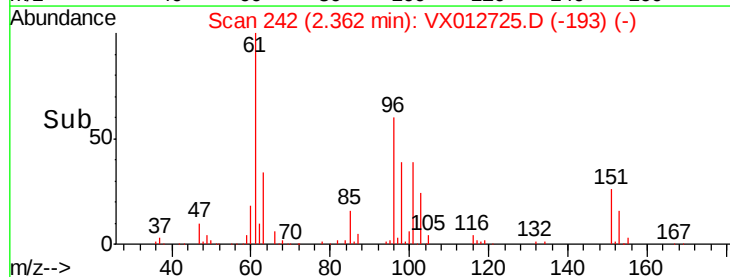
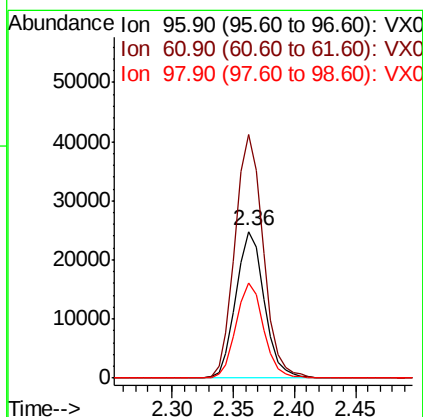
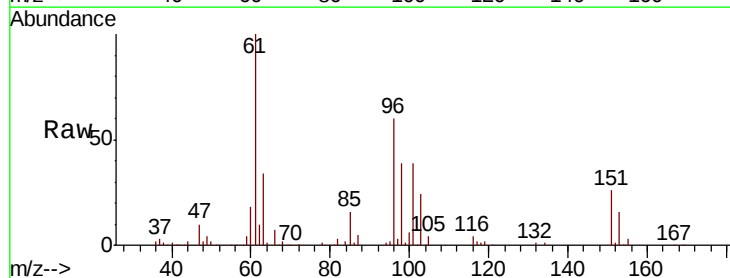
Instrument :
MSVOA_X
ClientSampleId :

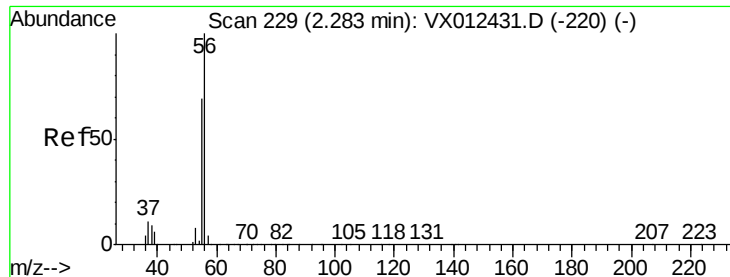
Tot Ion: 59 Resp: 65973
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.298 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 96 Resp: 39921
Ion Ratio Lower Upper
96 100
61 166.3 133.8 200.6
98 64.7 49.9 74.9





#13

Acrolein

Concen: 76.558 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

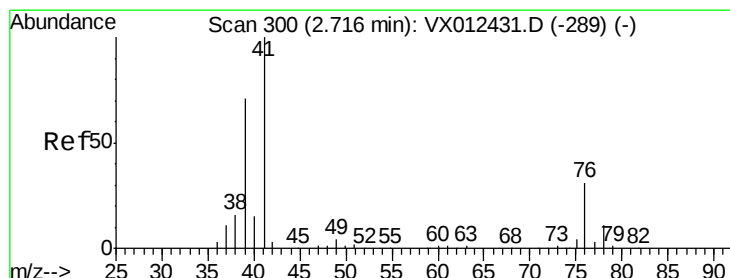
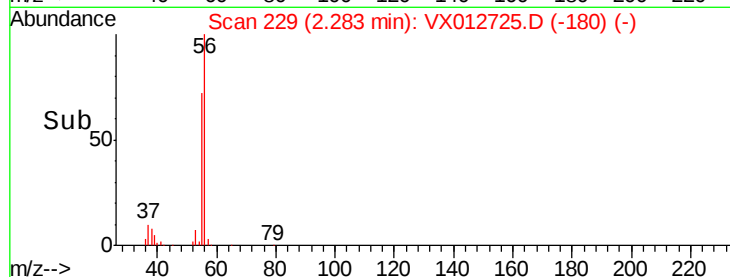
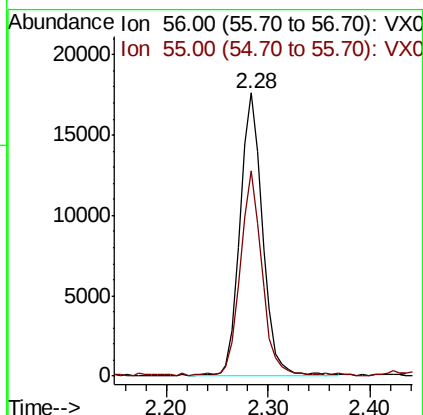
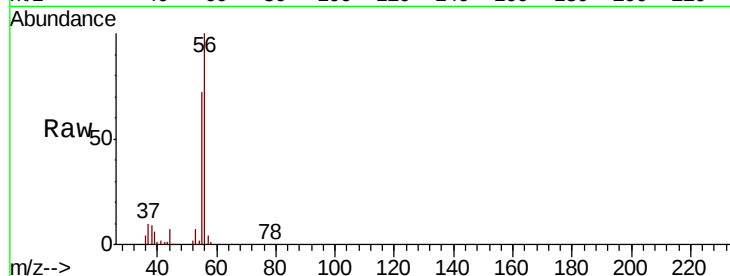
ClientSampleId :

Tot Ion: 56 Resp: 26963

Ion Ratio Lower Upper

56 100

55 68.5 55.8 83.8



#14

Allyl chloride

Concen: 18.534 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

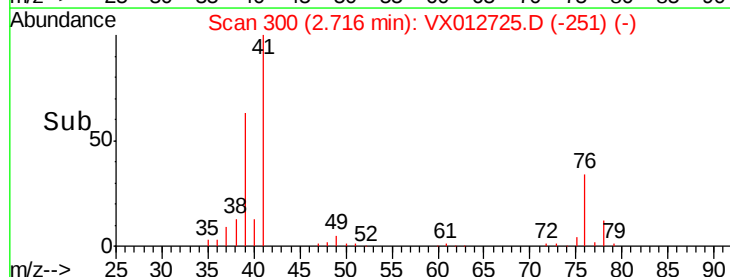
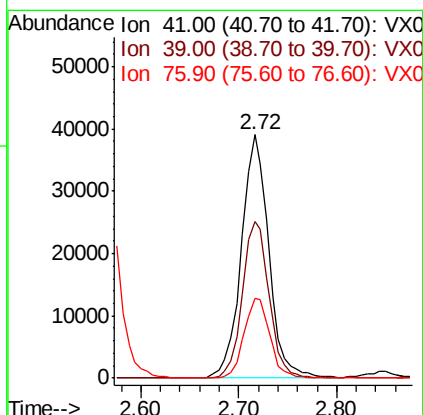
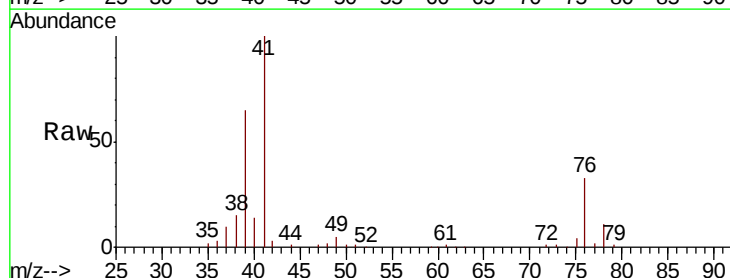
Tgt Ion: 41 Resp: 76070

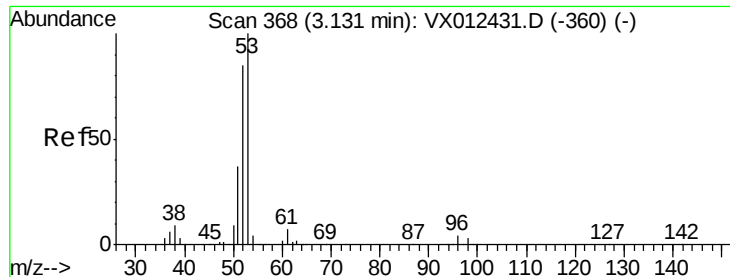
Ion Ratio Lower Upper

41 100

39 62.5 51.3 76.9

76 31.0 22.6 33.8



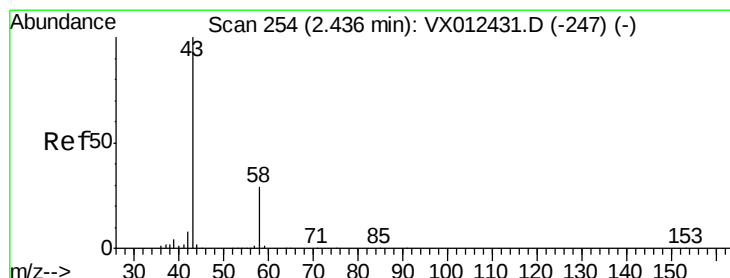
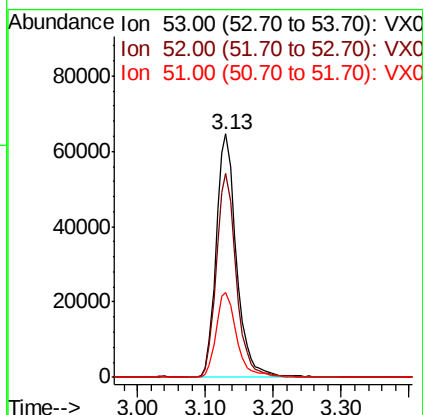
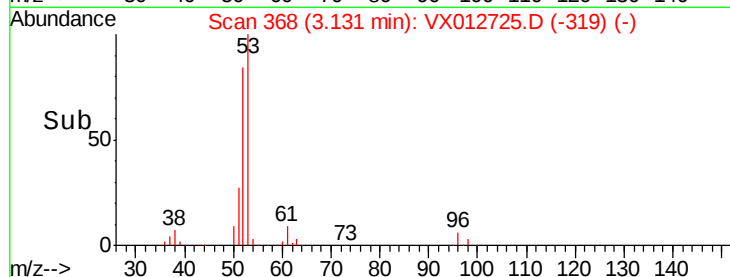
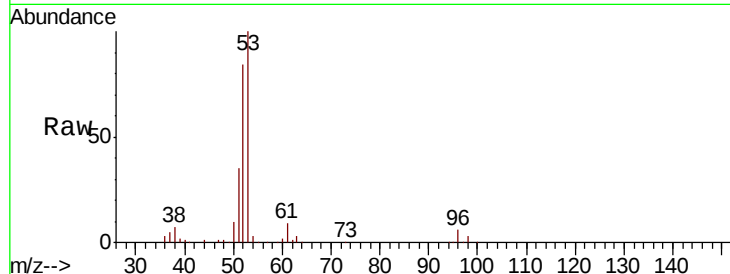


#15
 Acrylonitrile
 Concen: 94.080 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 53 Resp: 133590

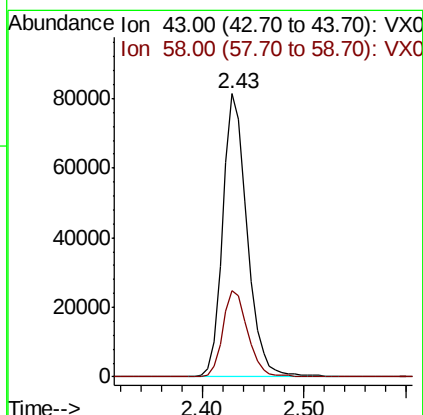
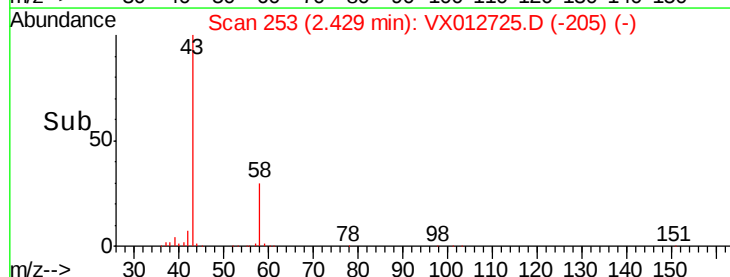
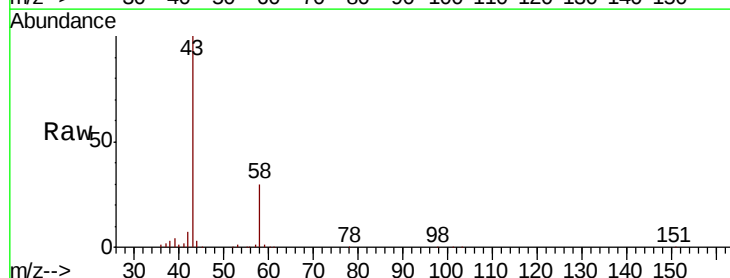
Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	35.7	29.6	44.4

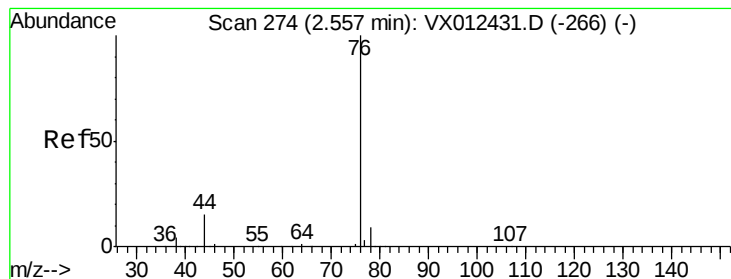


#16
 Acetone
 Concen: 90.294 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 43 Resp: 134002

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.3	34.9





#17

Carbon Disulfide

Concen: 17.250 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

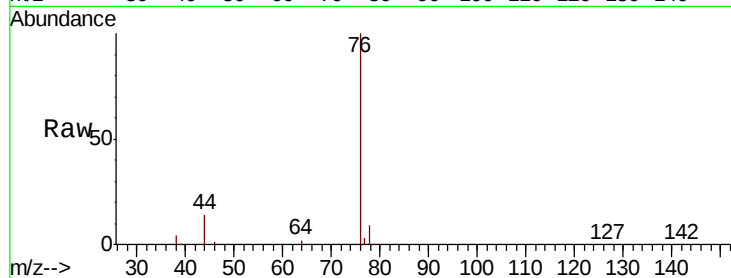
ClientSampleId :

Tot Ion: 76 Resp: 100040

Ion Ratio Lower Upper

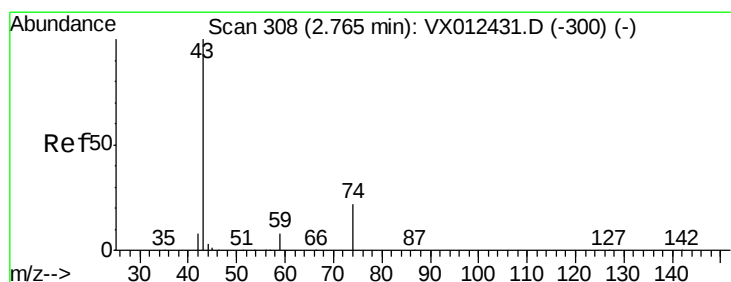
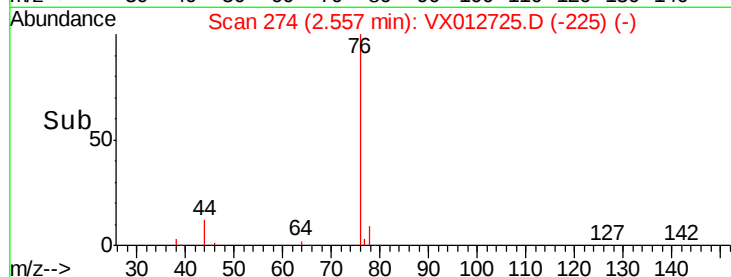
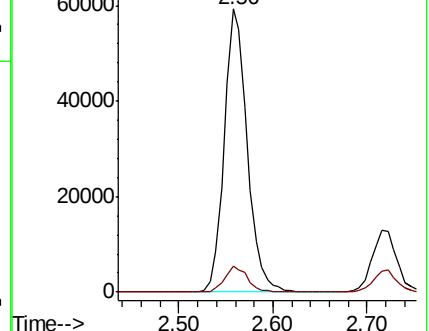
76 100

78 9.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 18.427 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX012725.D

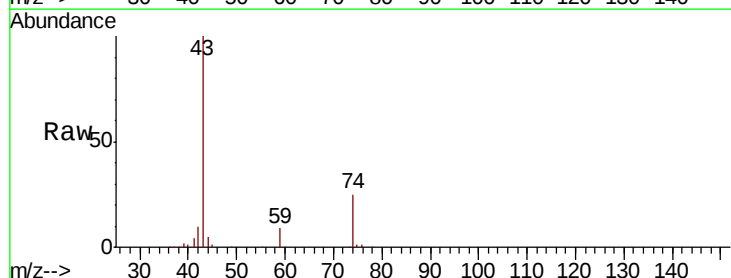
Acq: 01 Oct 2019 12:07

Tgt Ion: 43 Resp: 64392

Ion Ratio Lower Upper

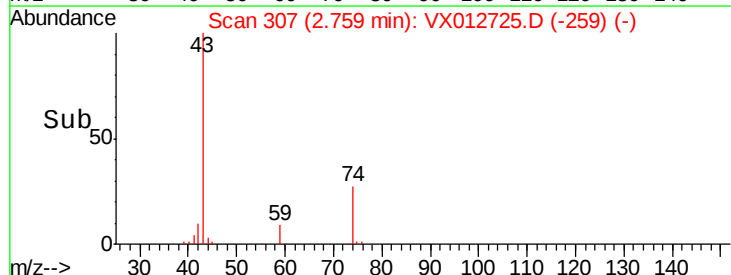
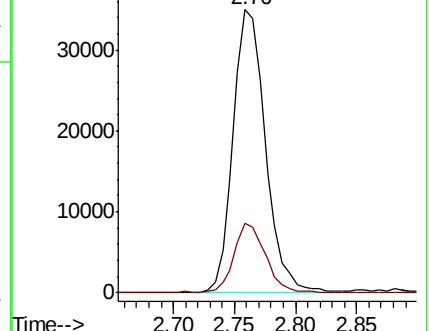
43 100

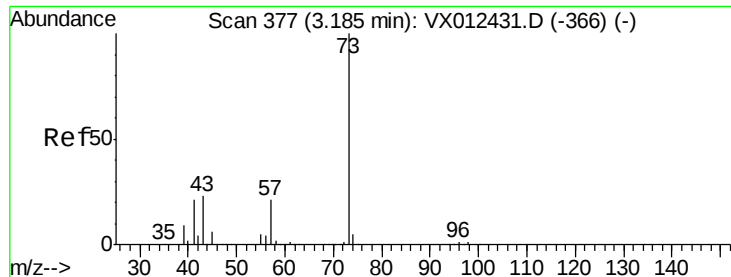
74 23.8 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



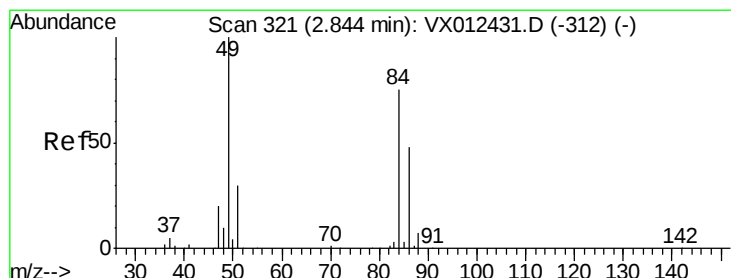
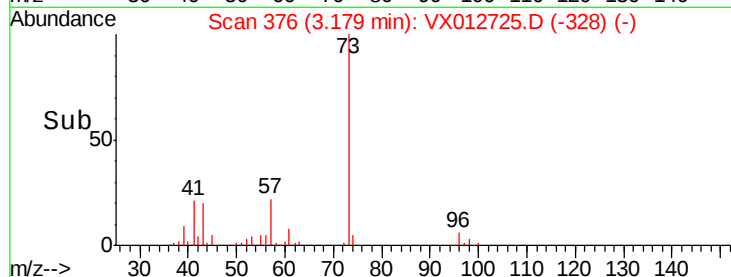
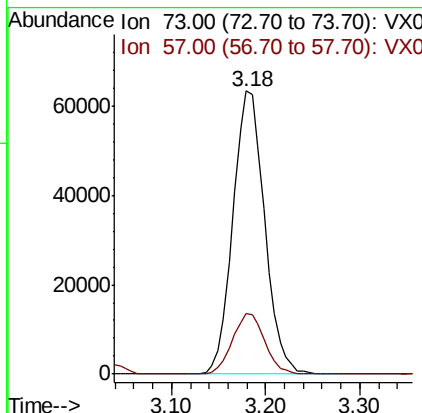
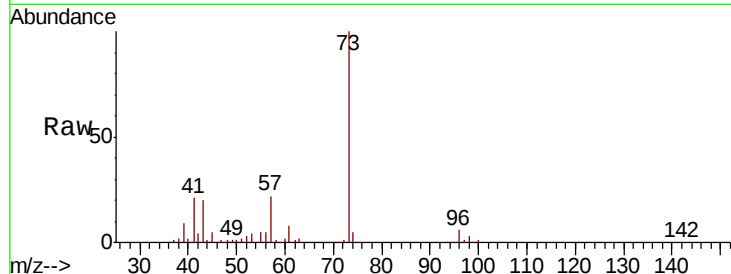


#19

Methyl tert-butyl Ether
 Concen: 18.967 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :

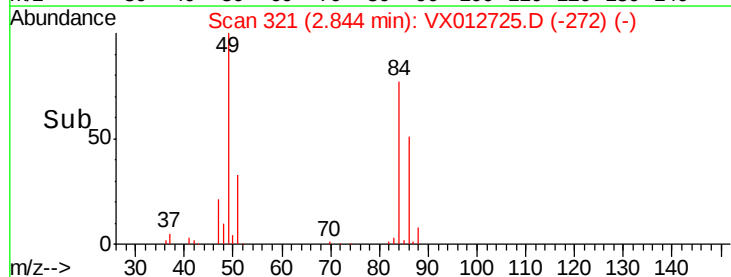
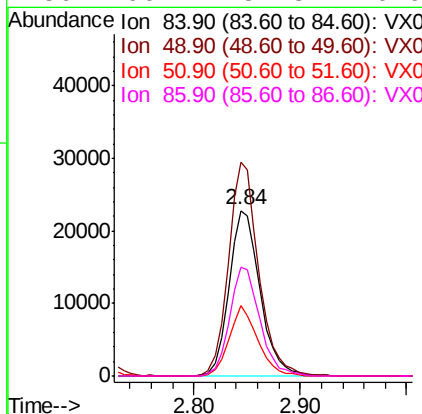
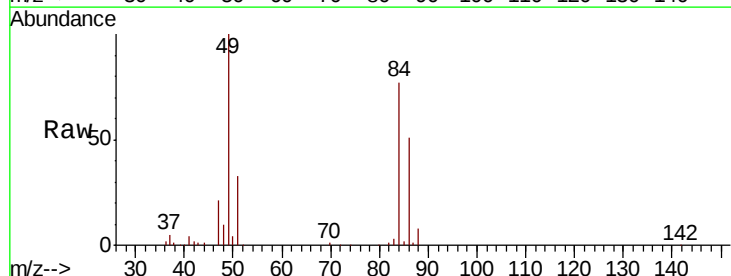
Tot Ion: 73 Resp: 148513
 Ion Ratio Lower Upper
 73 100
 57 21.6 16.8 25.2

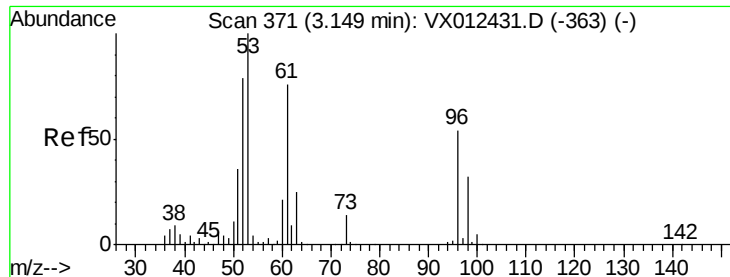


#20

Methylene Chloride
 Concen: 18.484 ug/l
 RT: 2.84 min Scan# 321
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 84 Resp: 46397
 Ion Ratio Lower Upper
 84 100
 49 129.2 106.8 160.2
 51 42.8 32.3 48.5
 86 66.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 19.509 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :

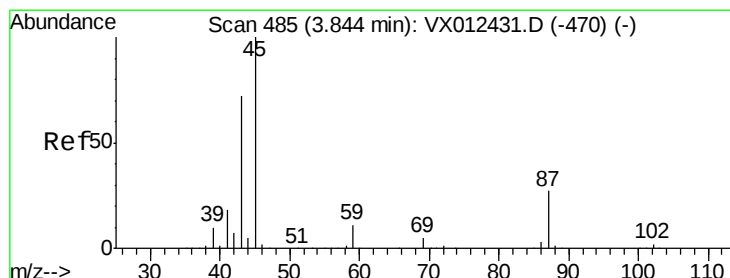
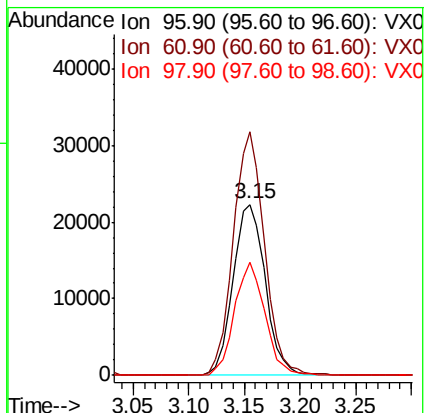
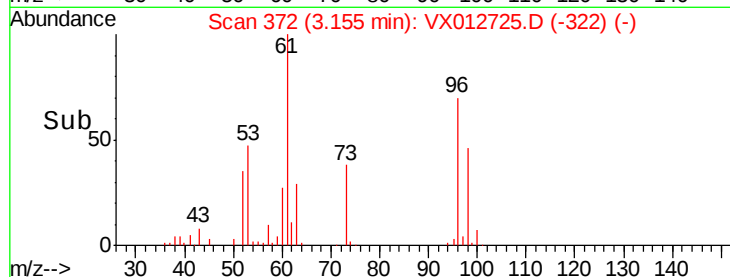
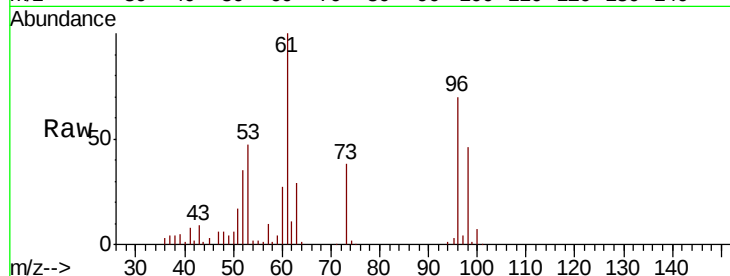
Tot Ion: 96 Resp: 44711

Ion Ratio Lower Upper

96 100

61 142.7 112.0 168.0

98 66.2 47.8 71.8



#22

Diisopropyl ether

Concen: 19.118 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Tgt Ion: 45 Resp: 151615

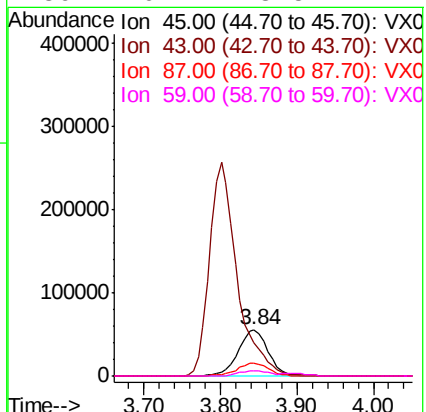
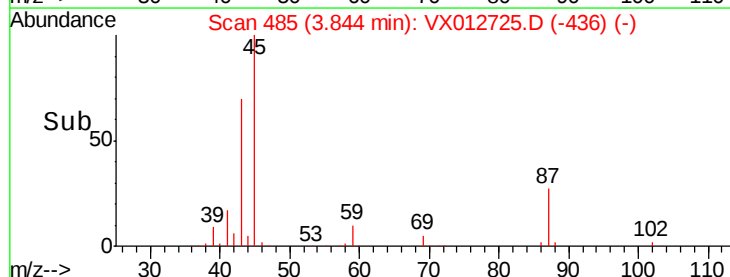
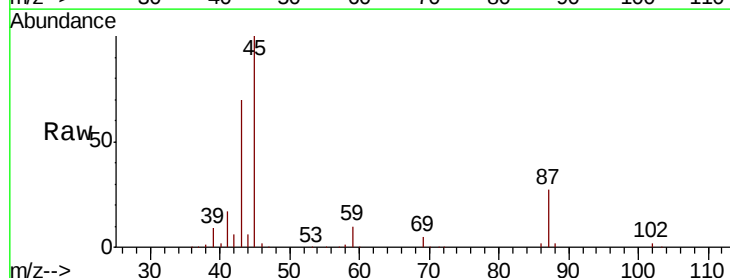
Ion Ratio Lower Upper

45 100

43 69.6 57.8 86.8

87 27.1 21.3 31.9

59 10.2 8.5 12.7





#23

Vinyl Acetate

Concen: 93.356 ug/l

RT: 3.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

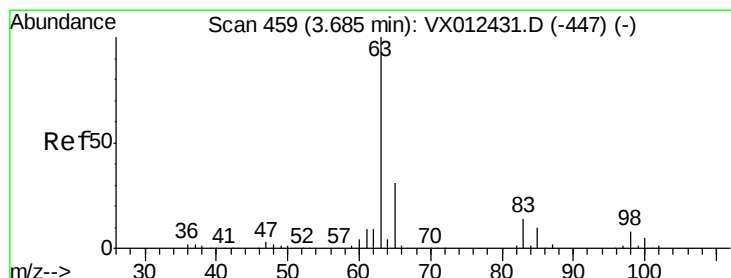
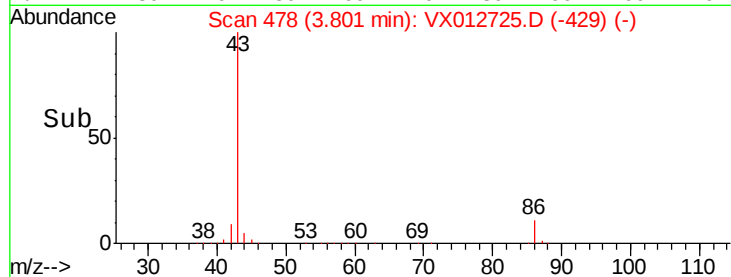
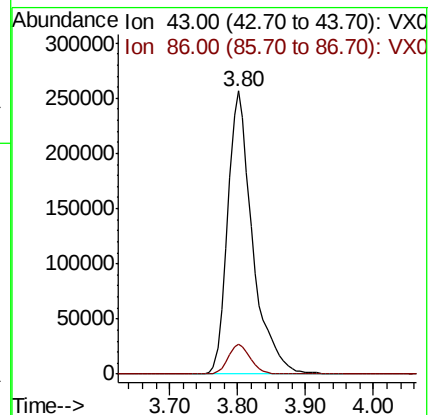
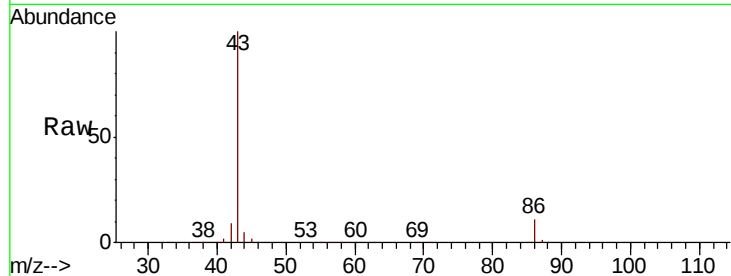
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 649268

Ion Ratio Lower Upper

43 100

86 10.6 7.8 11.8



#24

1,1-Dichloroethane

Concen: 18.918 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

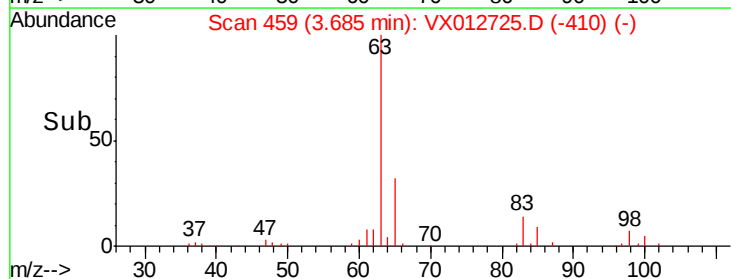
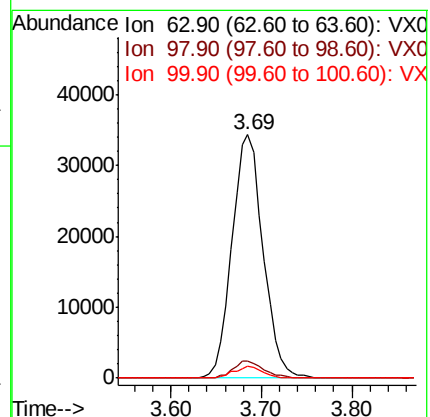
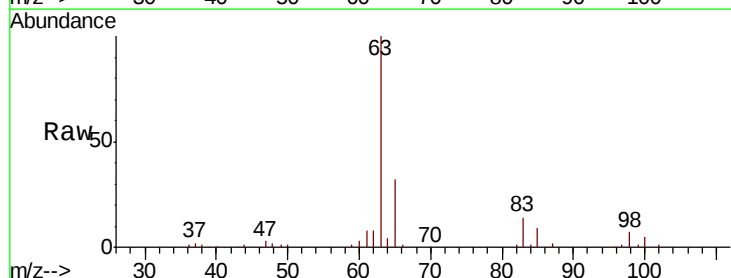
Tgt Ion: 63 Resp: 81553

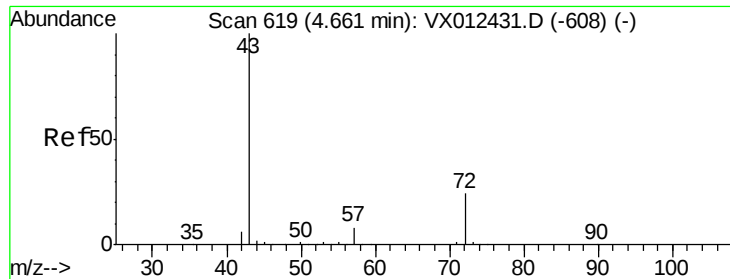
Ion Ratio Lower Upper

63 100

98 6.9 3.9 11.7

100 4.9 2.3 6.9





#25

2-Butanone

Concen: 91.486 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

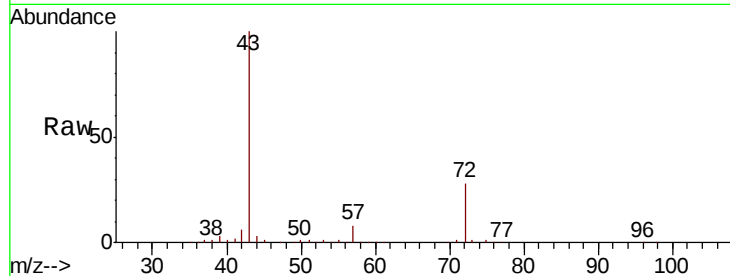
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 194675

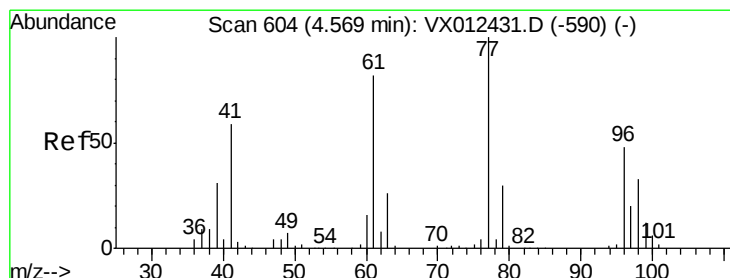
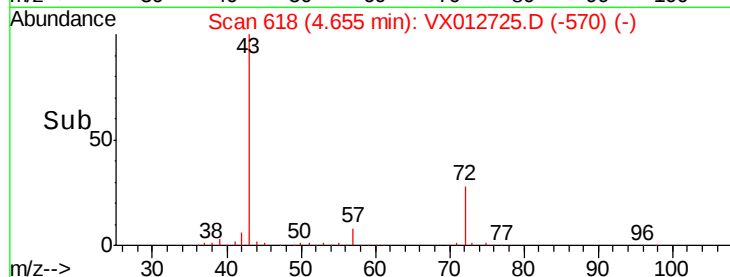
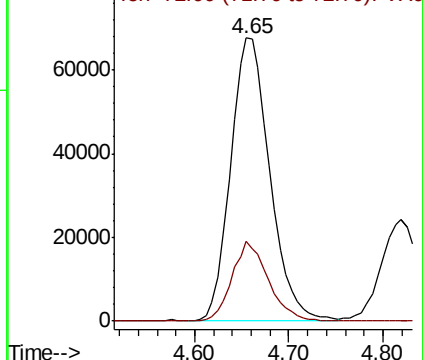
Ion Ratio Lower Upper

43 100

72 27.9 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.346 ug/l

RT: 4.57 min Scan# 604

Delta R.T. 0.00 min

Lab File: VX012725.D

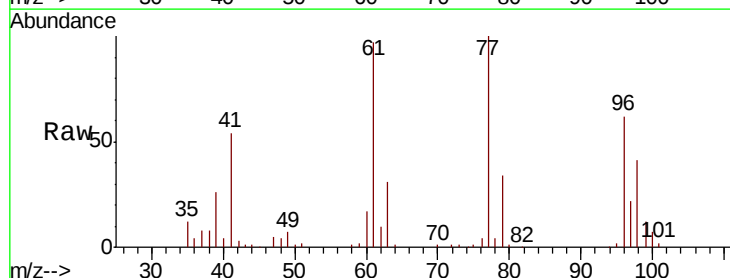
Acq: 01 Oct 2019 12:07

Tgt Ion: 77 Resp: 70341

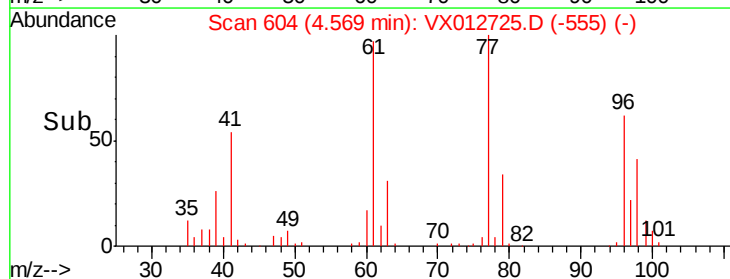
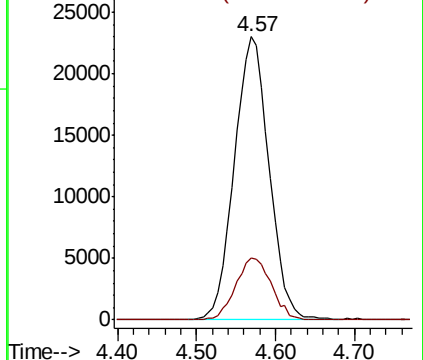
Ion Ratio Lower Upper

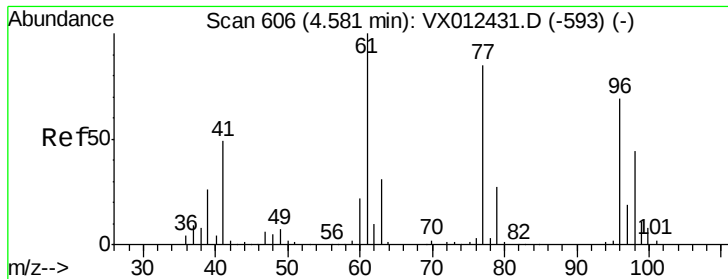
77 100

97 22.2 10.5 31.6



Abundance Ion 76.90 (76.60 to 77.60): VX0
Ion 96.90 (96.60 to 97.60): VX0



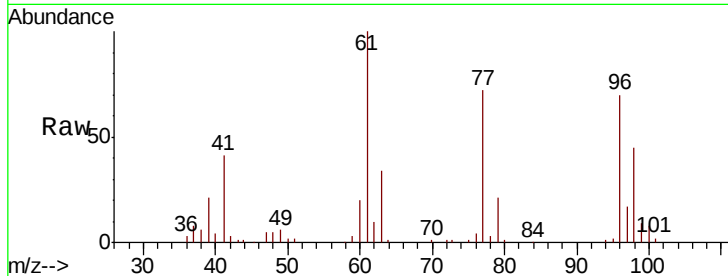


#27

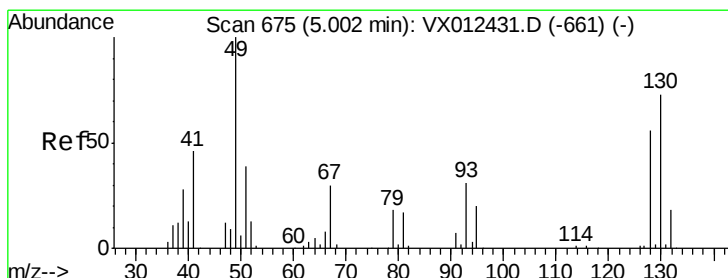
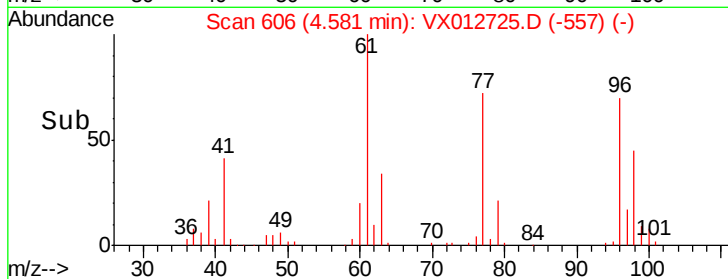
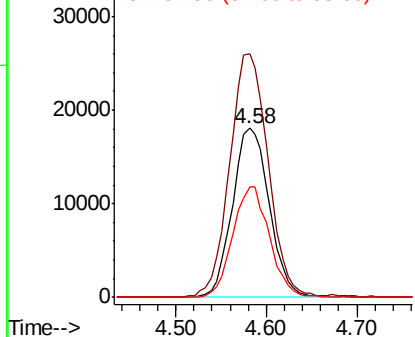
cis-1,2-Dichloroethene
 Concen: 19.187 ug/l
 RT: 4.58 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 96 Resp: 51022
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 319.4
 98 64.7 0.0 130.6



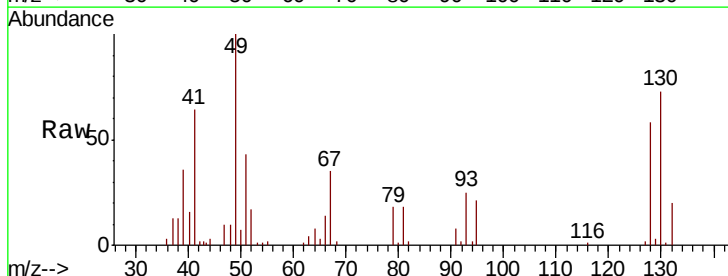
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



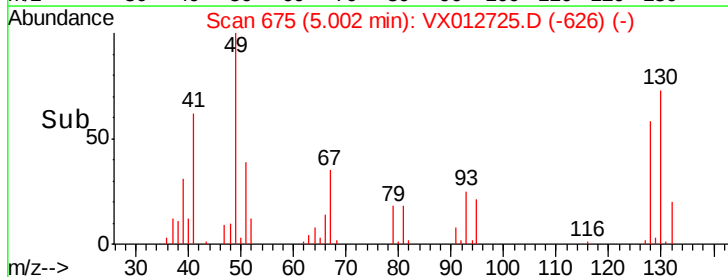
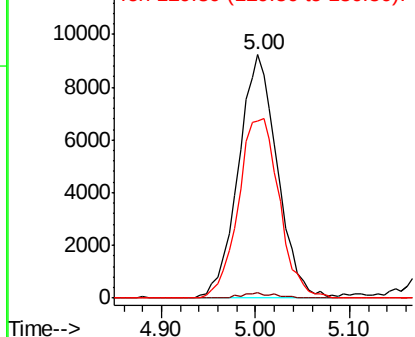
#28

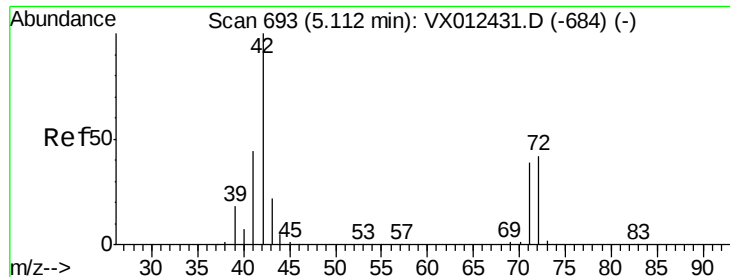
Bromochloromethane
 Concen: 17.062 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 49 Resp: 26707
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 77.4 58.2 87.4



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

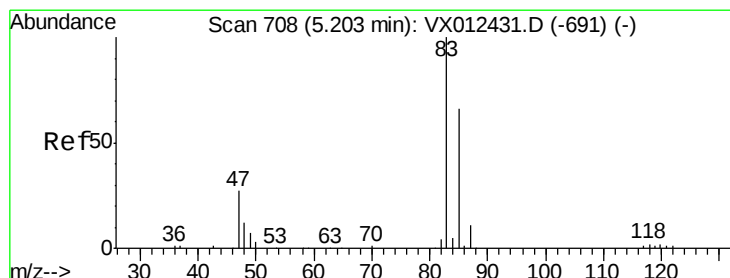
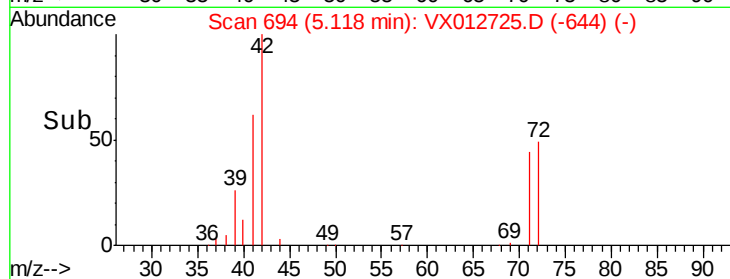
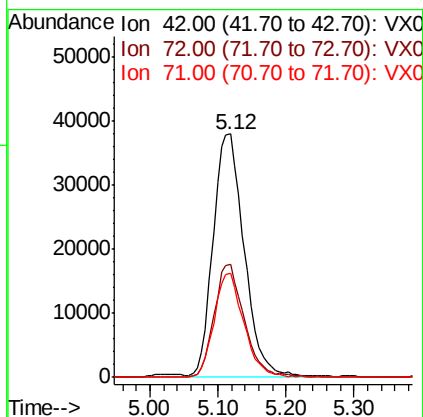
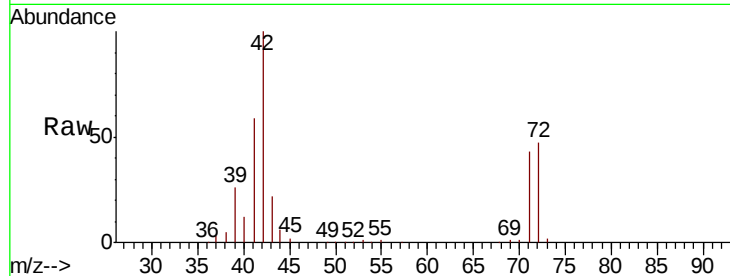




#29
Tetrahydrofuran
Concen: 92.342 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

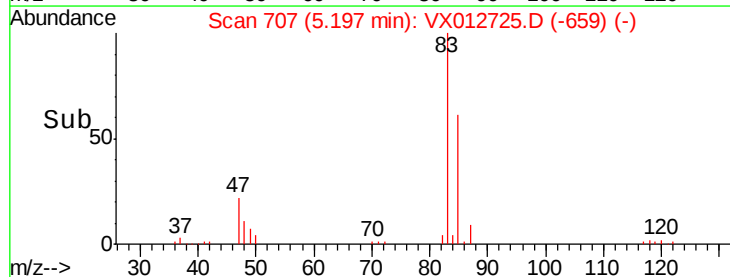
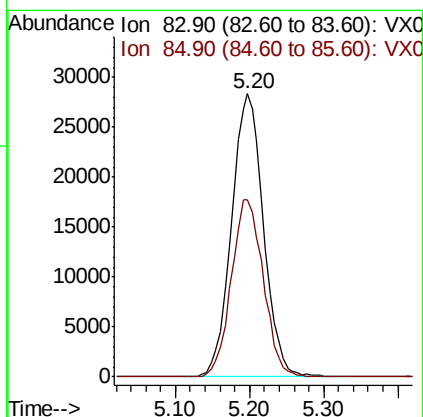
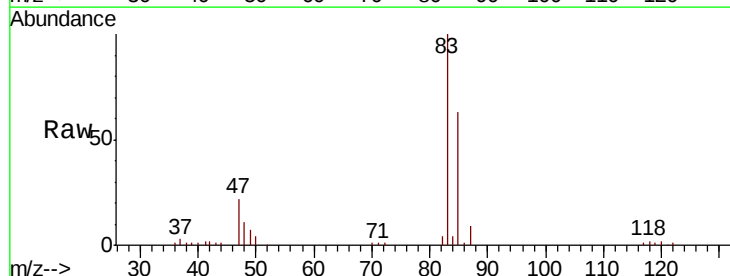
Instrument :
MSVOA_X
ClientSampled :

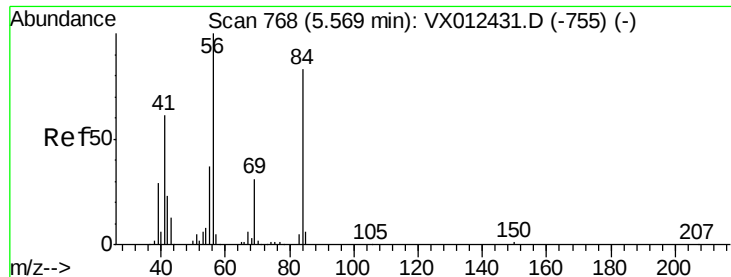
Tot Ion: 42 Resp: 119765
Ion Ratio Lower Upper
42 100
72 45.1 34.0 51.0
71 41.2 31.5 47.3



#30
Chloroform
Concen: 19.230 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 83 Resp: 84810
Ion Ratio Lower Upper
83 100
85 62.7 53.0 79.4

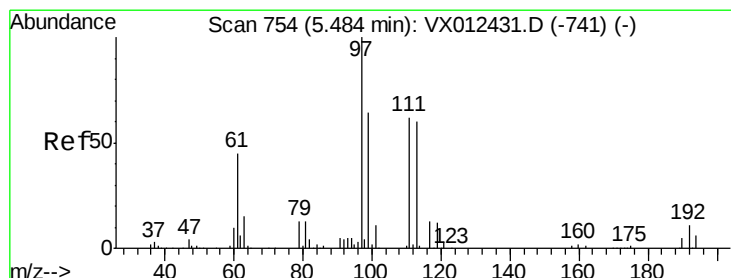
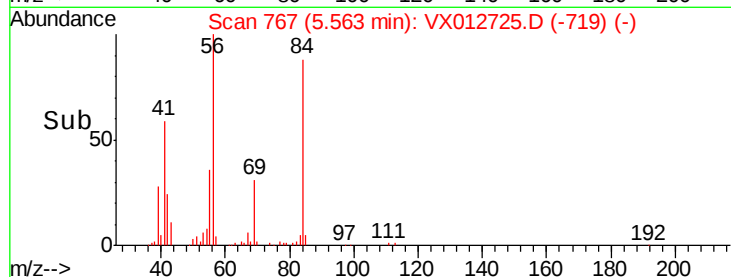
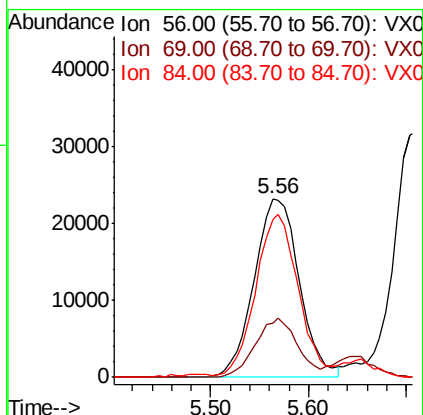
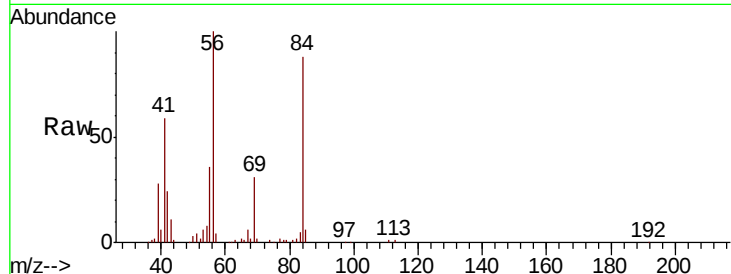




#31
Cyclohexane
Concen: 19.175 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

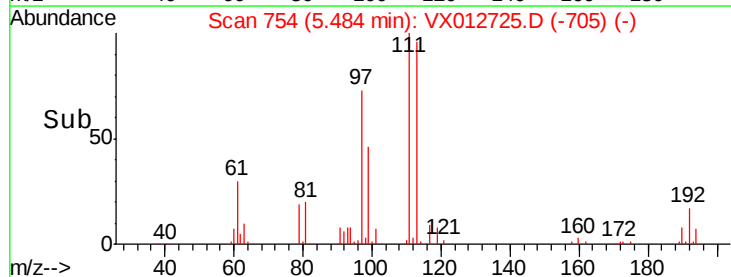
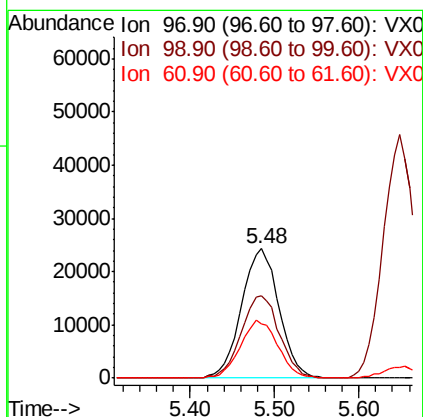
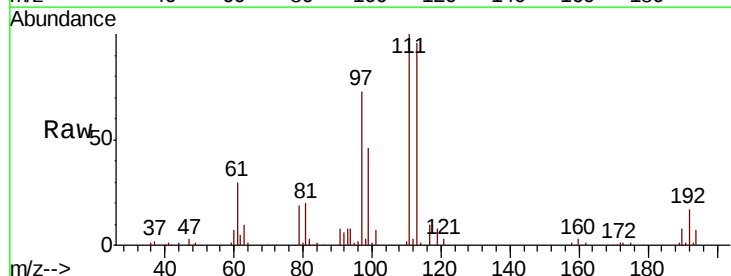
Instrument :
MSVOA_X
ClientSampleId :

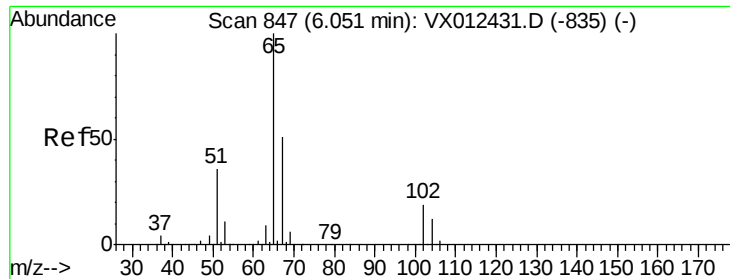
Tot Ion: 56 Resp: 74783
Ion Ratio Lower Upper
56 100
69 30.3 25.0 37.6
84 86.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 18.751 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 97 Resp: 73295
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 44.9 36.1 54.1

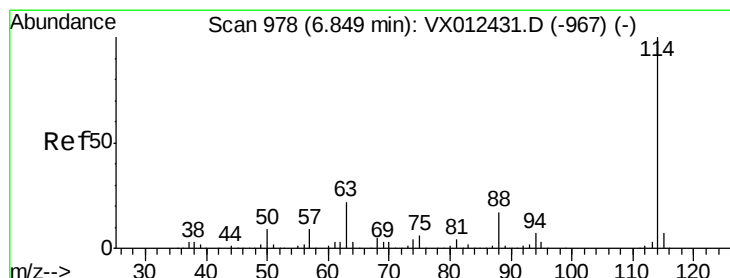
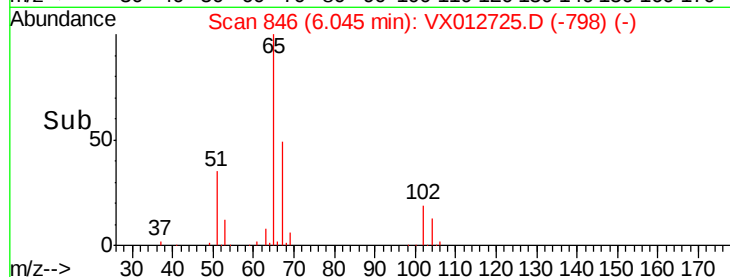
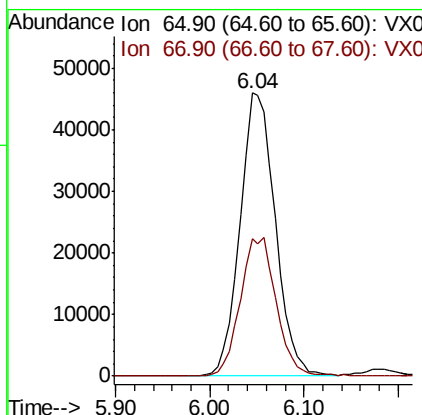
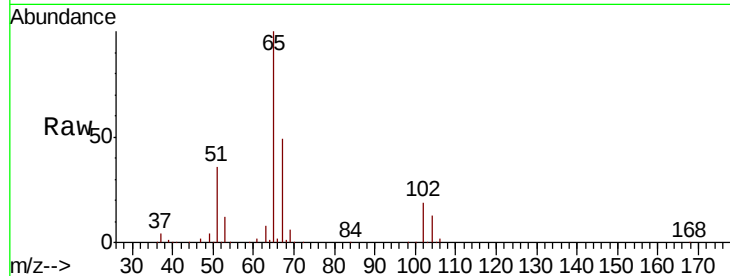




#33
 1,2-Dichloroethane-d4
 Concen: 42.732 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

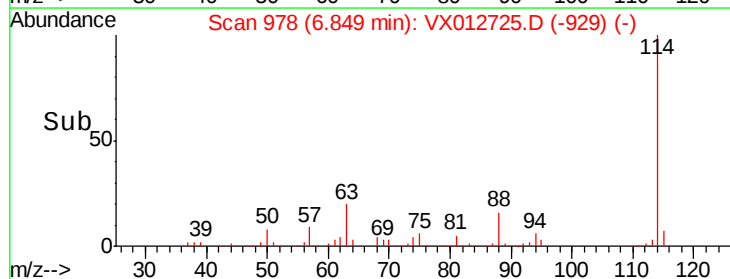
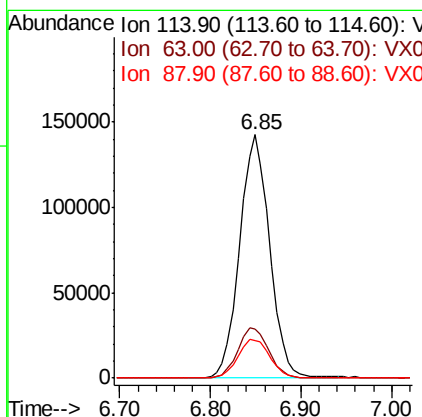
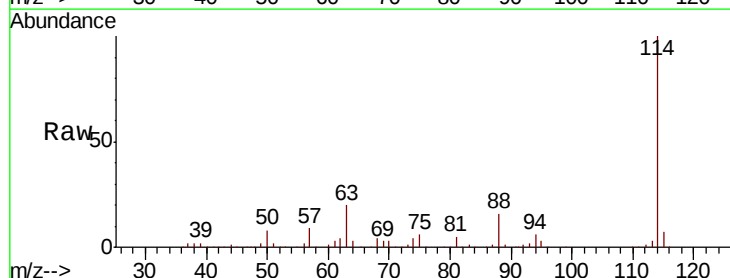
Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 65 Resp: 119726
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 114 Resp: 327625
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.2
 88 15.6 0.0 33.2

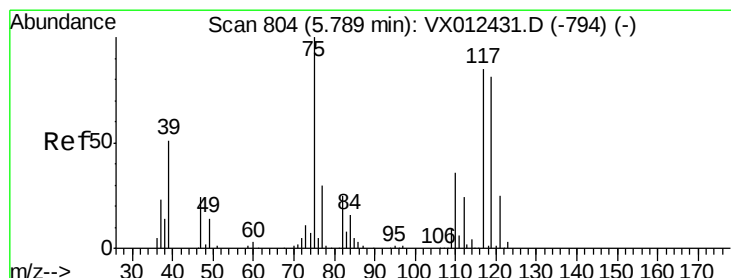
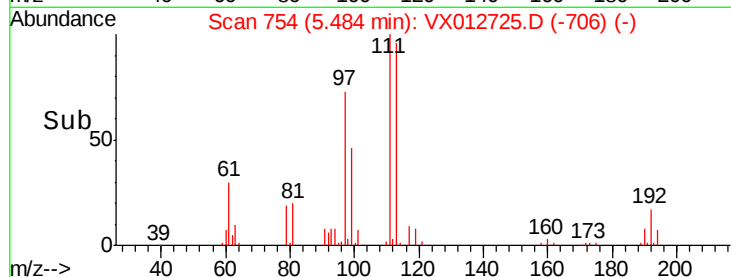
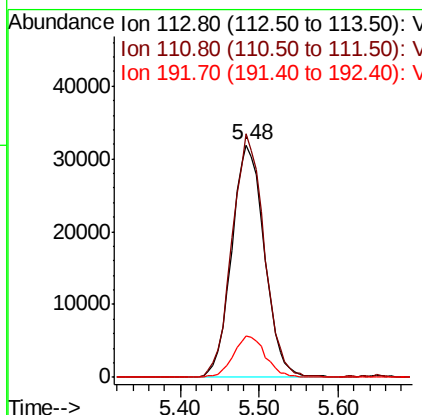
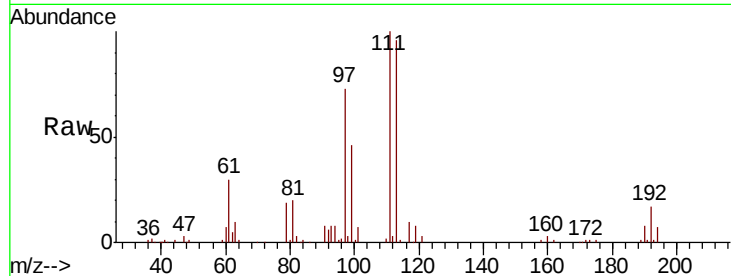




#35
 Dibromofluoromethane
 Concen: 47.111 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

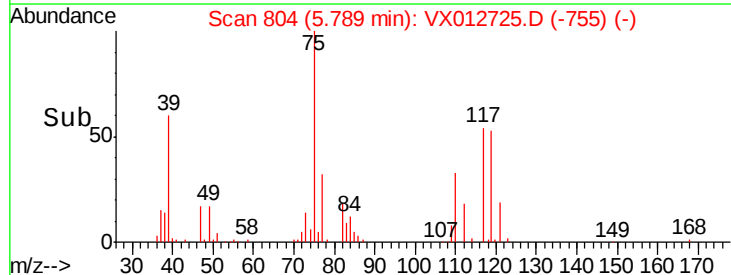
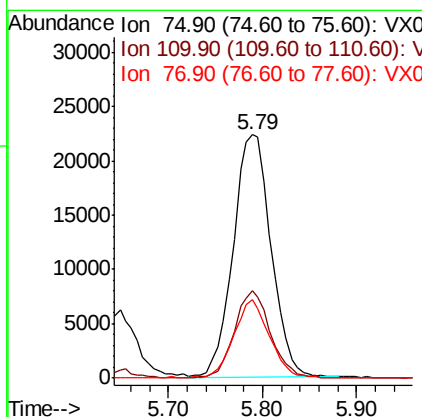
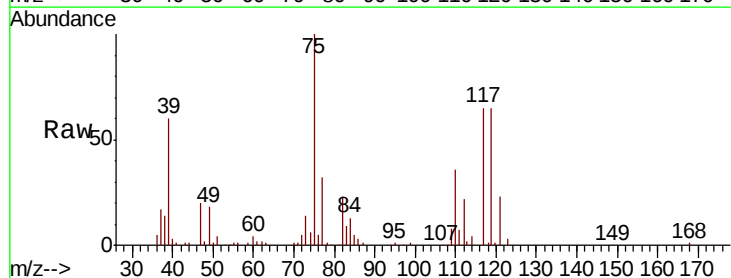
Instrument :
 MSVOA_X
 ClientSampleId :

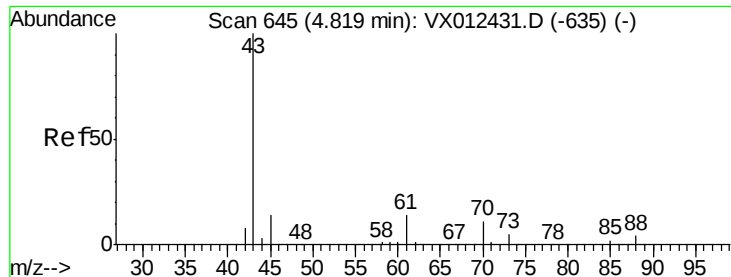
Tot Ion:113 Resp: 91921
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.2
 192 17.5 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 19.703 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 75 Resp: 62220
 Ion Ratio Lower Upper
 75 100
 110 34.4 16.7 50.0
 77 30.8 24.2 36.2

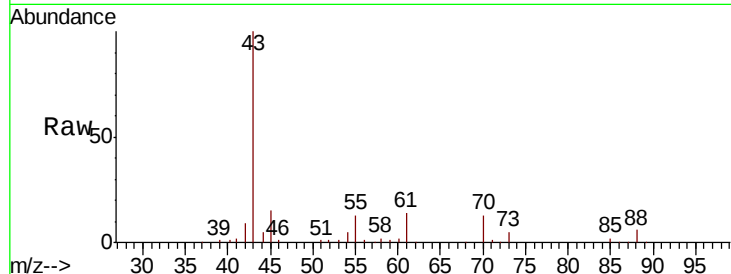




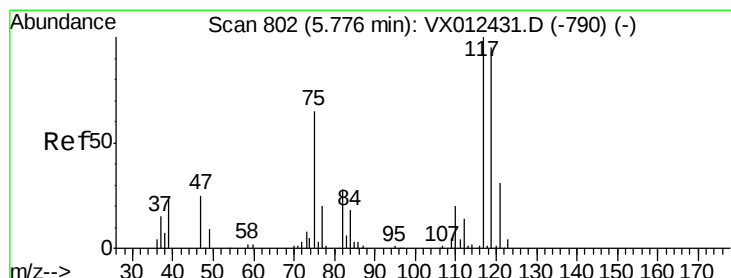
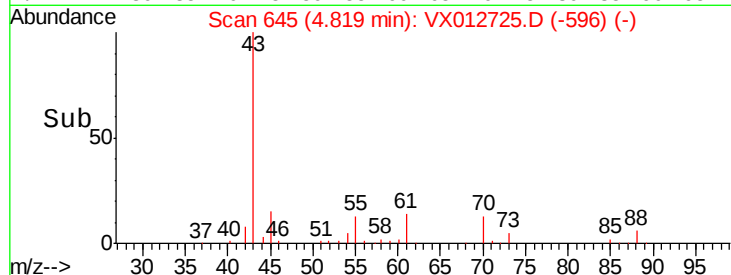
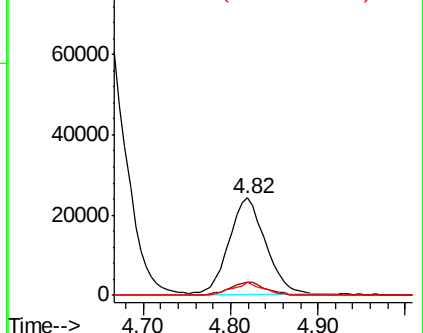
#37
Ethyl Acetate
Concen: 19.035 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 70278
Ion Ratio Lower Upper
43 100
61 13.9 10.2 15.4
70 11.8 8.7 13.1

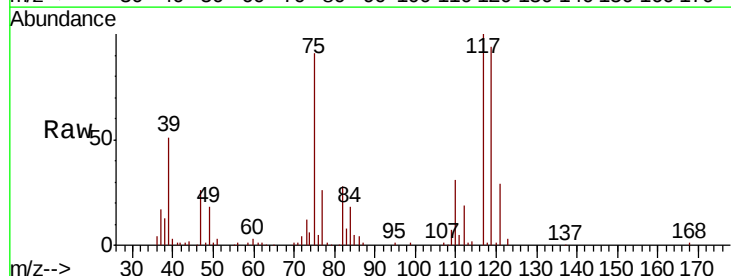


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

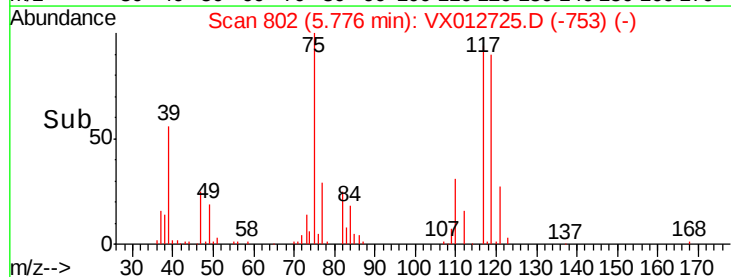
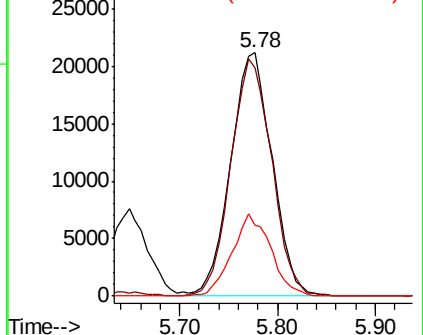


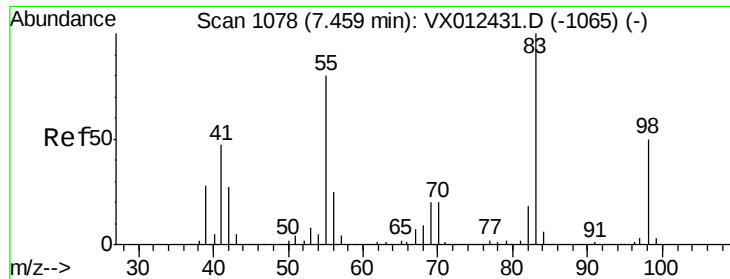
#38
Carbon Tetrachloride
Concen: 19.409 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 117 Resp: 62264
Ion Ratio Lower Upper
117 100
119 93.7 75.7 113.5
121 28.9 24.2 36.4



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

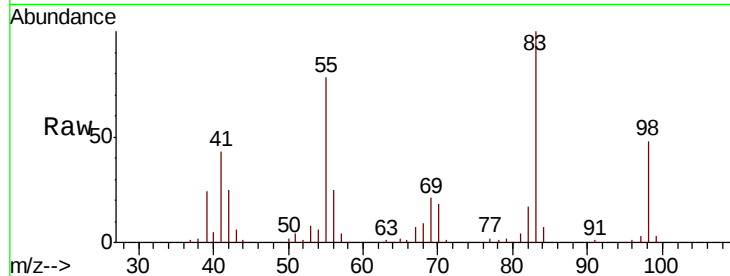




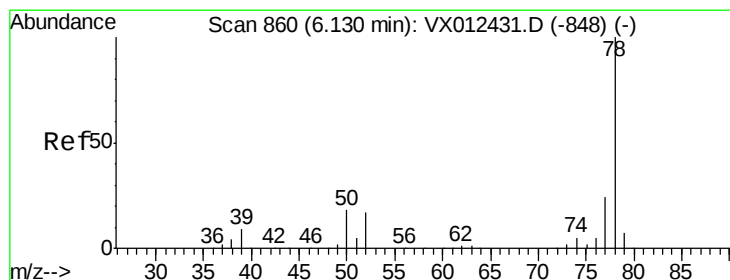
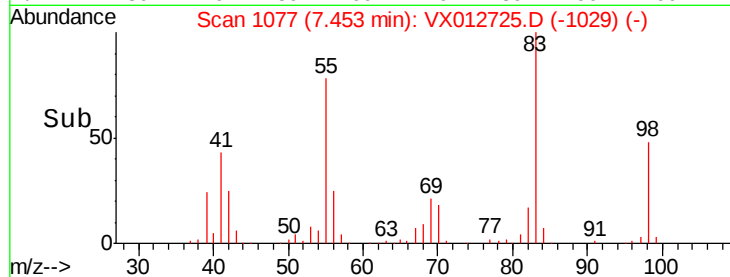
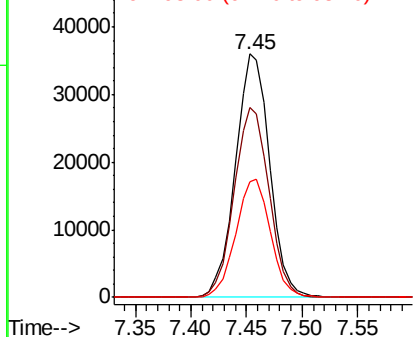
#39
Methvlcvclohexane
Concen: 20.147 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 83 Resp: 76593
Ion Ratio Lower Upper
83 100
55 78.2 64.4 96.6
98 47.7 40.1 60.1

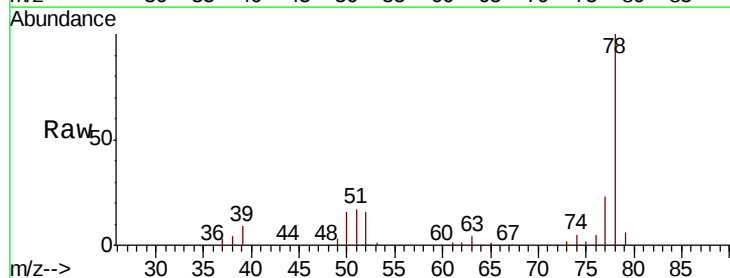


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

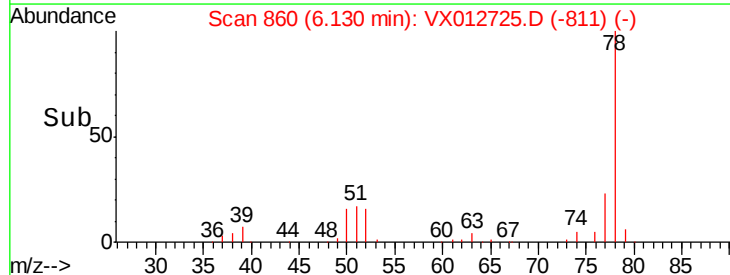
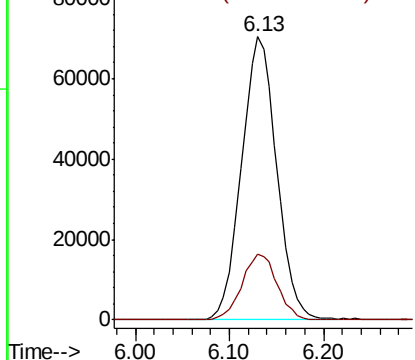


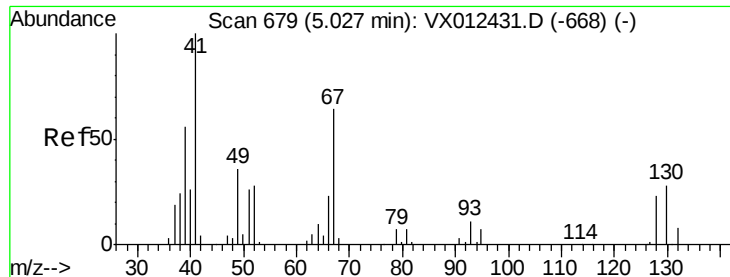
#40
Benzene
Concen: 19.813 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 78 Resp: 184098
Ion Ratio Lower Upper
78 100
77 23.3 19.2 28.8



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

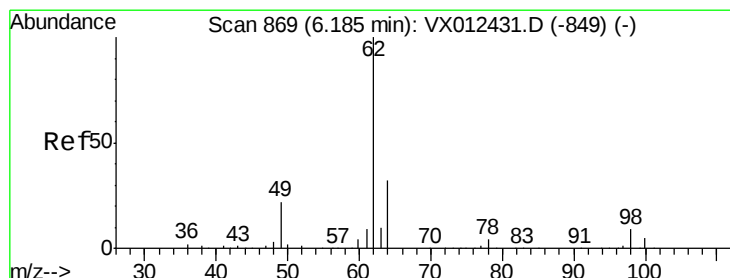
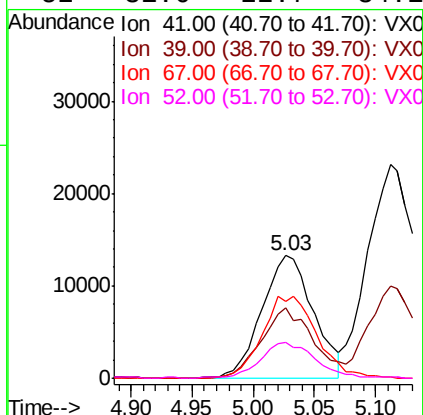
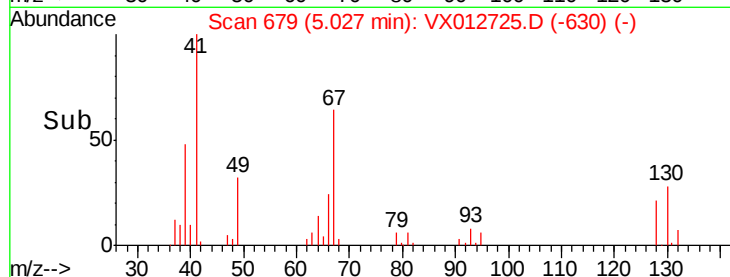
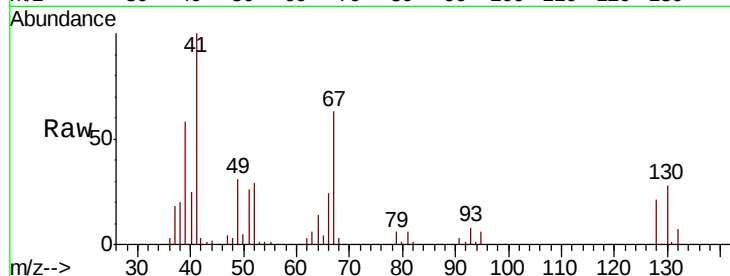




#41
Methacrylonitrile
Concen: 18.814 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

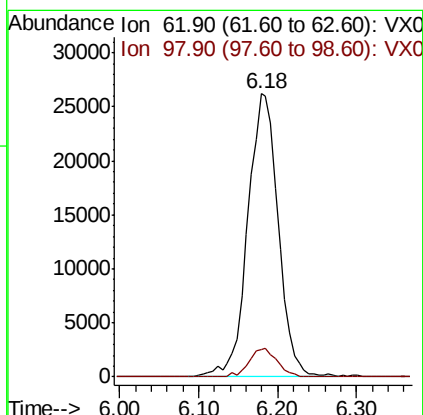
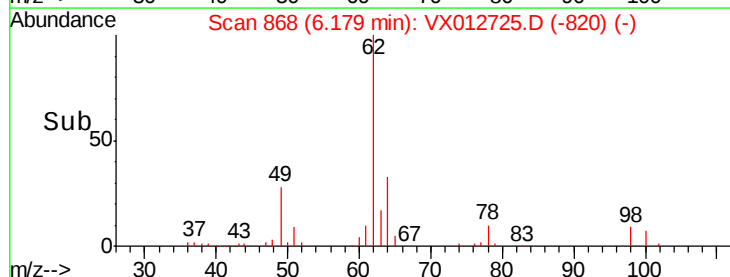
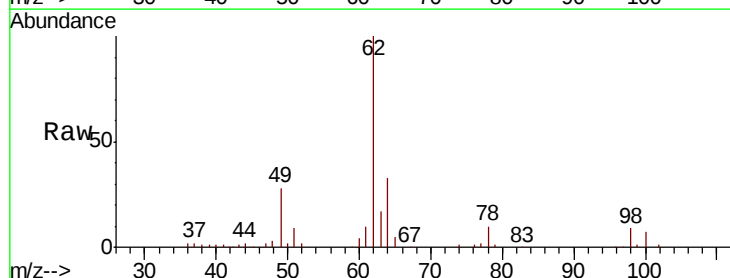
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	38972
Ion	Ratio	Lower	Upper
41	100		
39	58.5	46.0	69.0
67	71.0	52.2	78.2
52	31.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.967 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion:	62	Resp:	70451
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8



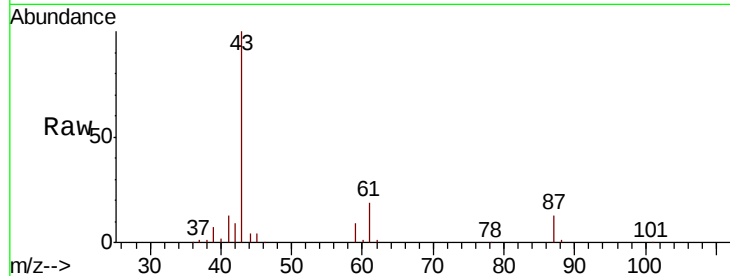


#43

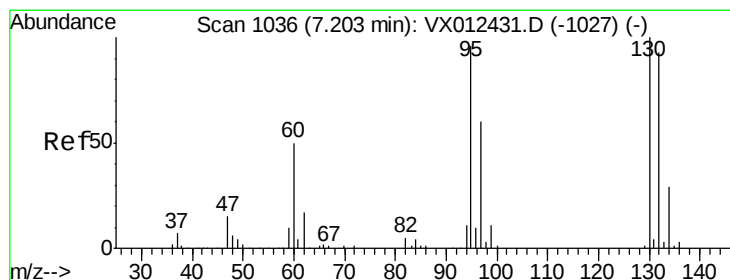
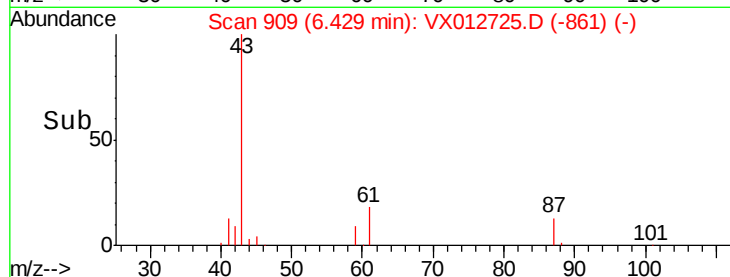
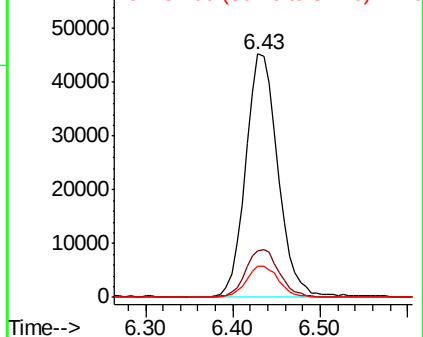
Isopropyl Acetate
 Concen: 18.793 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 43 Resp: 116033
 Ion Ratio Lower Upper
 43 100
 61 20.4 15.4 23.0
 87 12.9 9.8 14.8



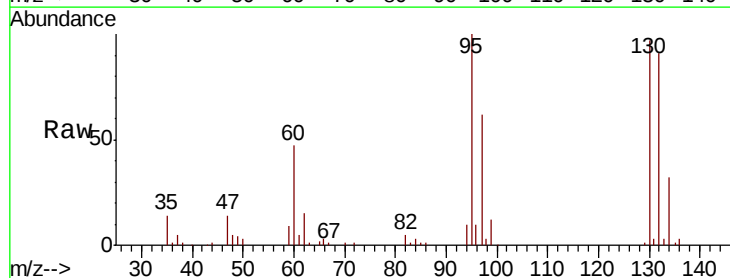
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



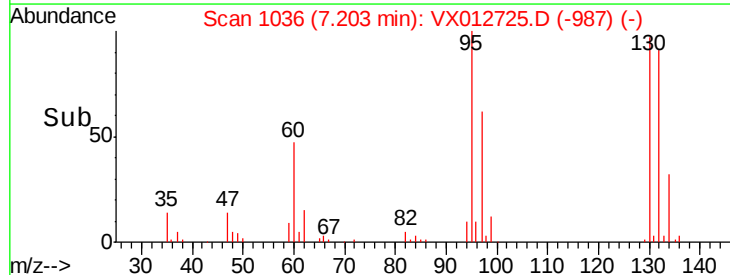
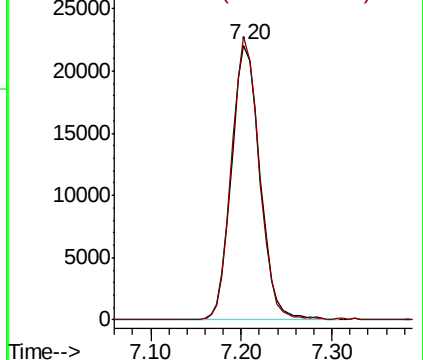
#44

Trichloroethene
 Concen: 20.264 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 130 Resp: 48135
 Ion Ratio Lower Upper
 130 100
 95 103.0 0.0 193.0



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

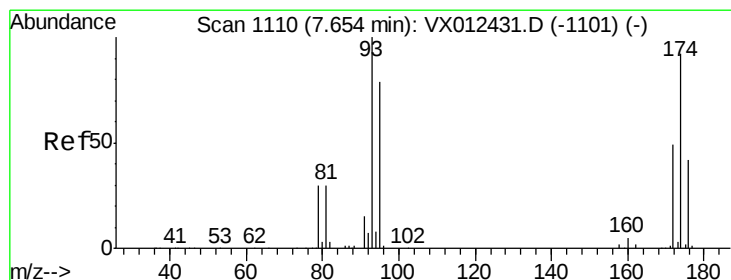
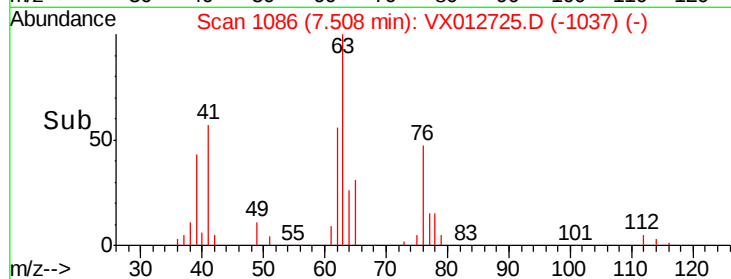
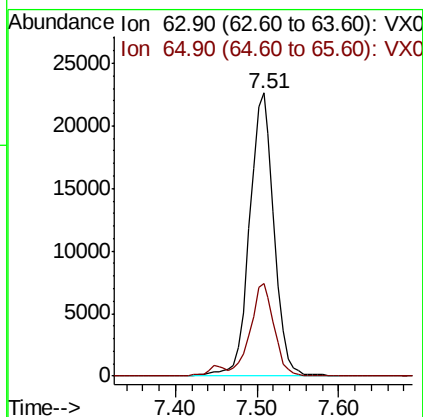
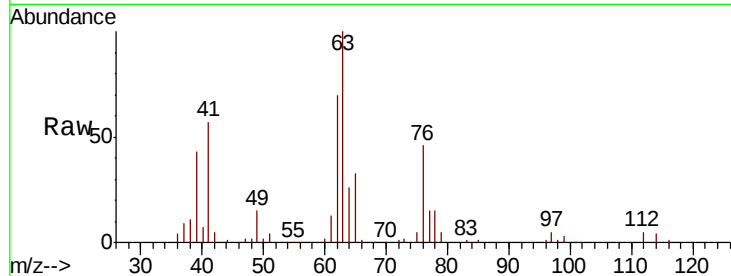




#45
 1,2-Dichloropropane
 Concen: 19.893 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

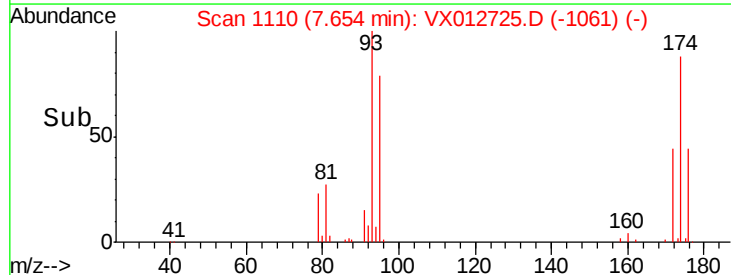
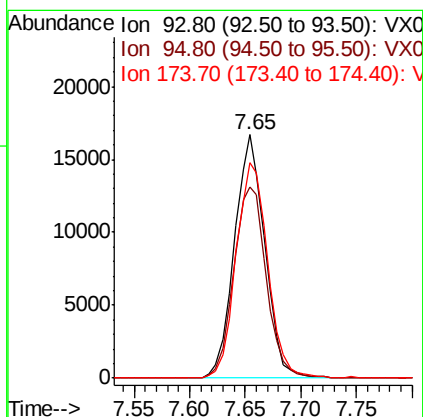
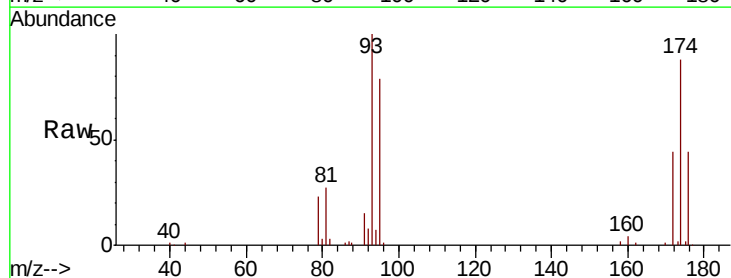
Instrument :
 MSVOA_X
 ClientSampled :

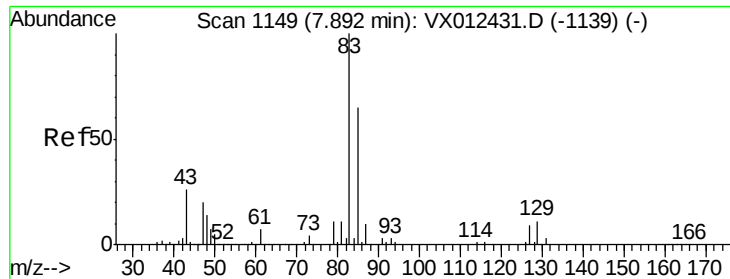
Tot Ion: 63 Resp: 47322
 Ion Ratio Lower Upper
 63 100
 65 32.8 25.0 37.6



#46
 Dibromomethane
 Concen: 19.478 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 93 Resp: 31548
 Ion Ratio Lower Upper
 93 100
 95 84.0 66.6 100.0
 174 91.8 77.4 116.0





#47

Bromodichloromethane

Concen: 19.293 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

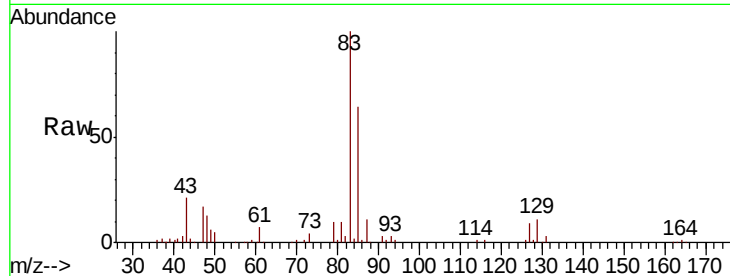
Tot Ion: 83 Resp: 62453

Ion Ratio Lower Upper

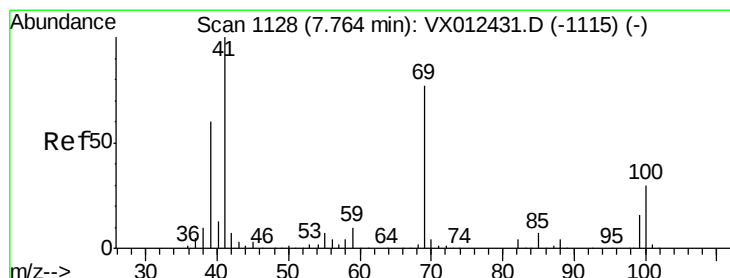
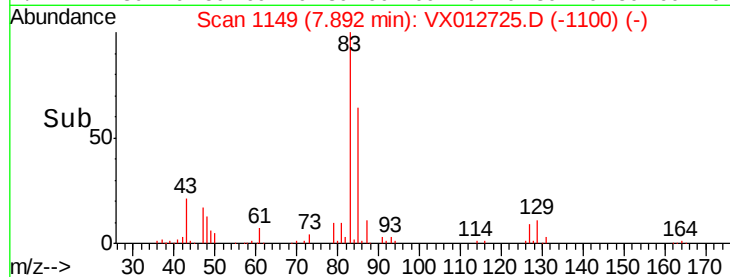
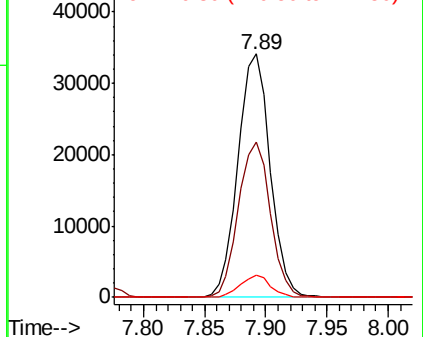
83 100

85 63.5 51.8 77.6

127 9.2 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.652 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

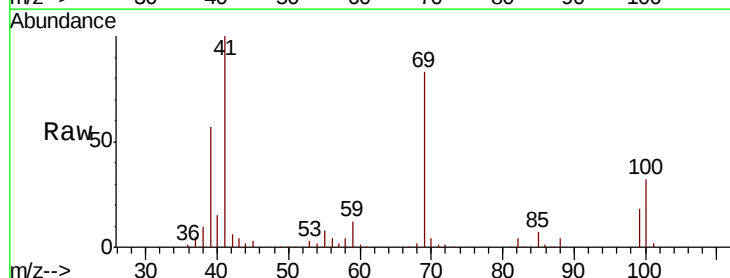
Tgt Ion: 41 Resp: 55218

Ion Ratio Lower Upper

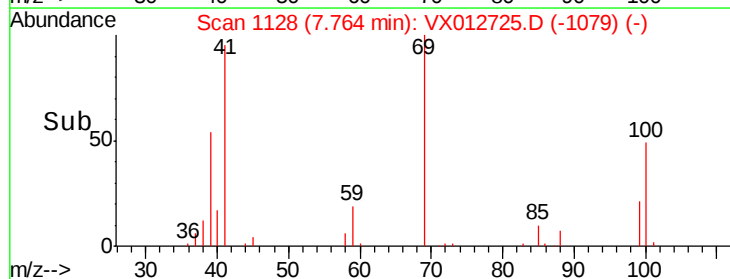
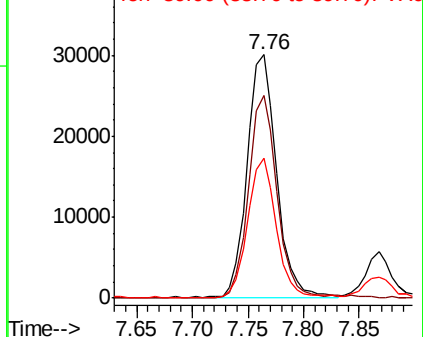
41 100

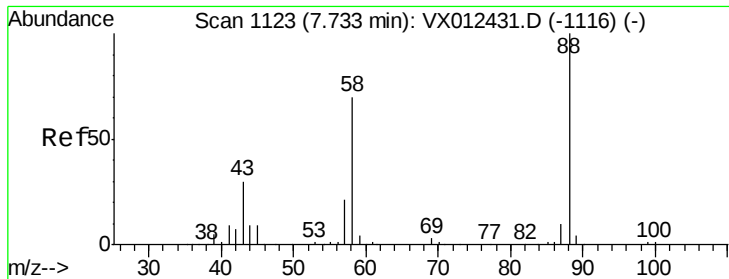
69 80.8 59.9 89.9

39 56.7 47.8 71.6



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

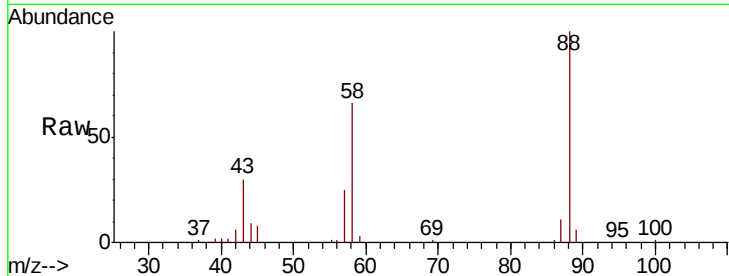




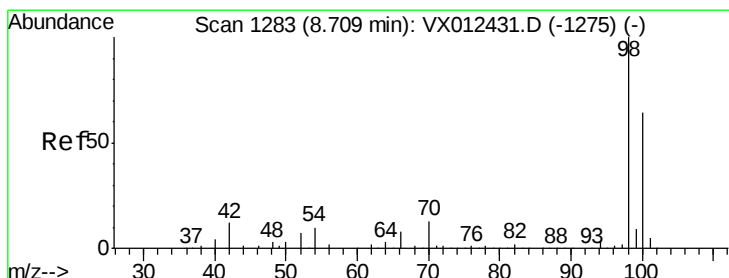
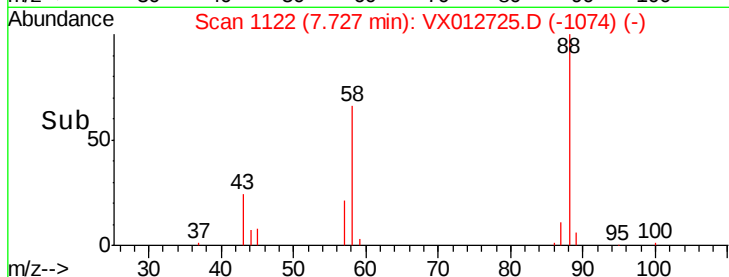
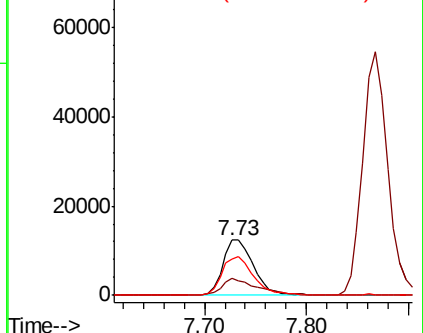
#49
1,4-Dioxane
Concen: 389.643 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 26164
Ion Ratio Lower Upper
88 100
43 35.2 29.4 44.0
58 71.8 57.5 86.3

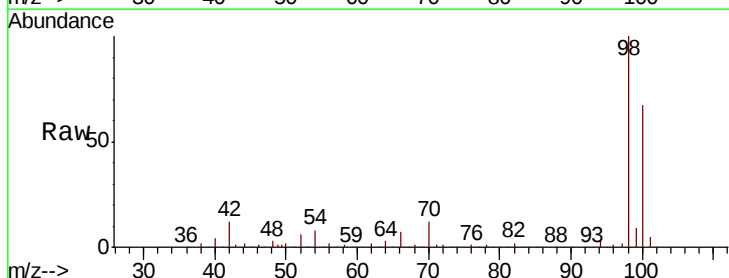


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

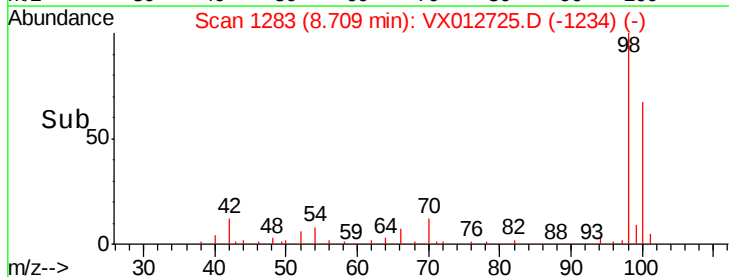
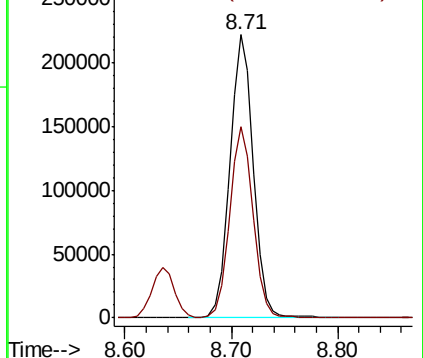


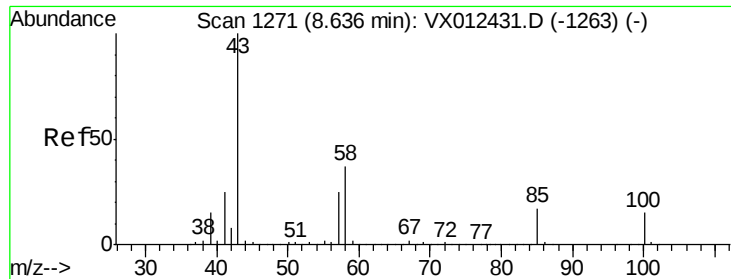
#50
Toluene-d8
Concen: 45.483 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 98 Resp: 341760
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



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





#51

4-Methyl-2-Pentanone

Concen: 94.556 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

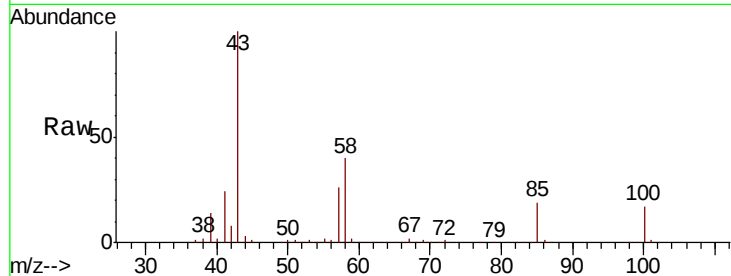
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 360372

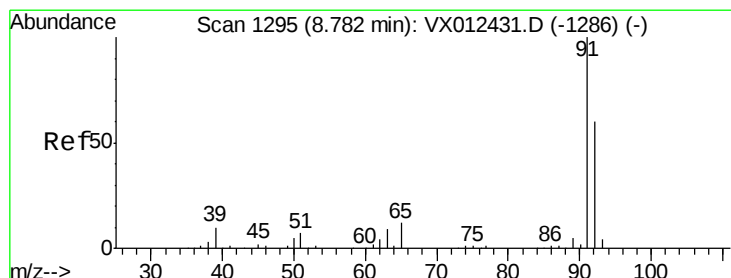
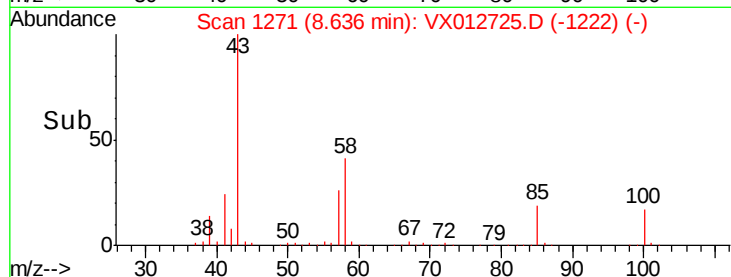
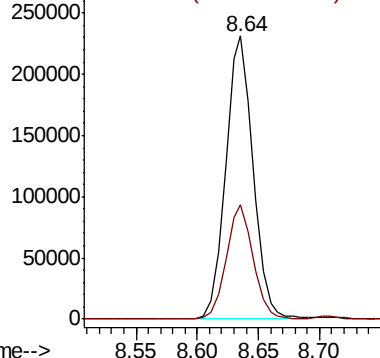
Ion Ratio Lower Upper

43 100

58 39.5 29.8 44.6



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



#52

Toluene

Concen: 19.932 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012725.D

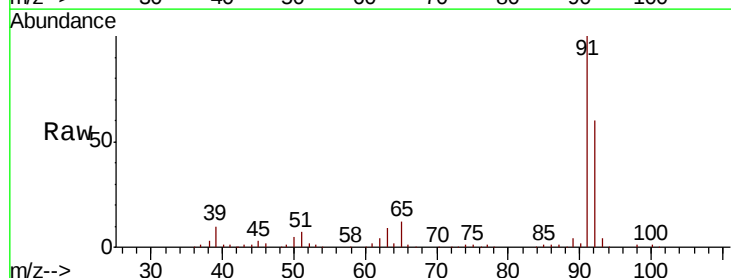
Acq: 01 Oct 2019 12:07

Tgt Ion: 92 Resp: 116399

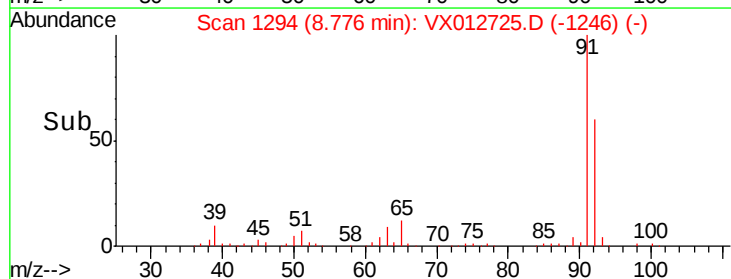
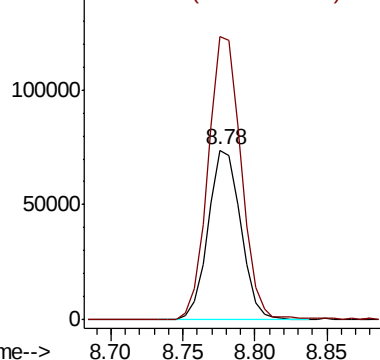
Ion Ratio Lower Upper

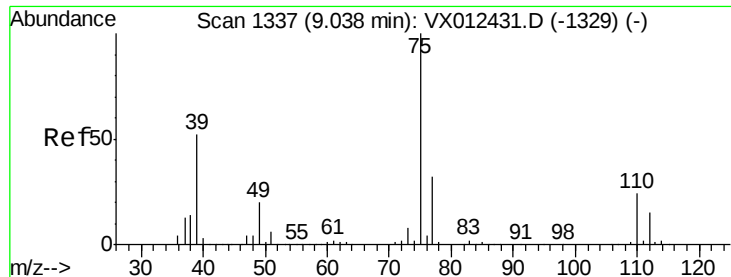
92 100

91 168.6 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VX0
Ion 91.00 (90.70 to 91.70): VX0

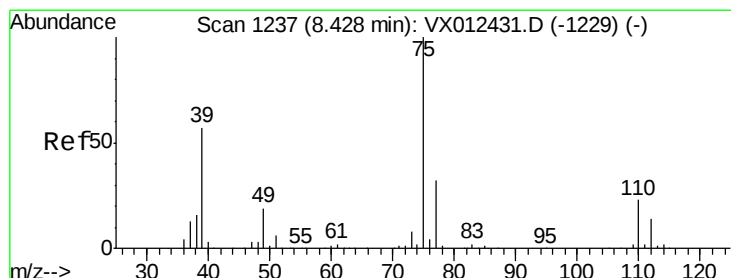
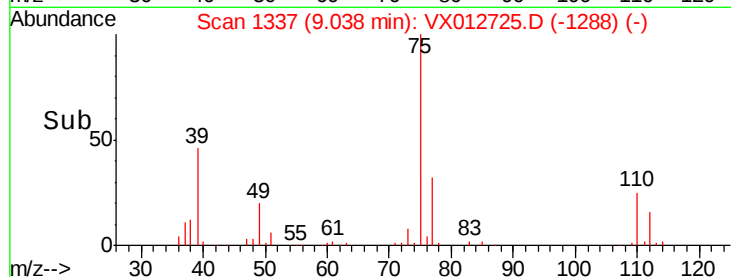
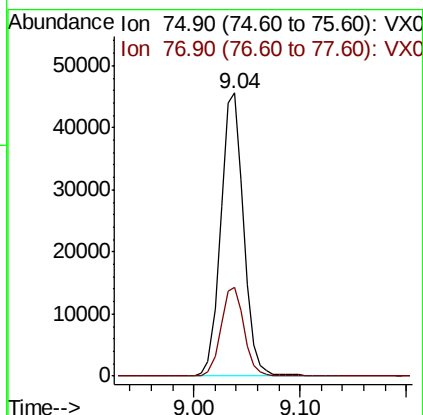
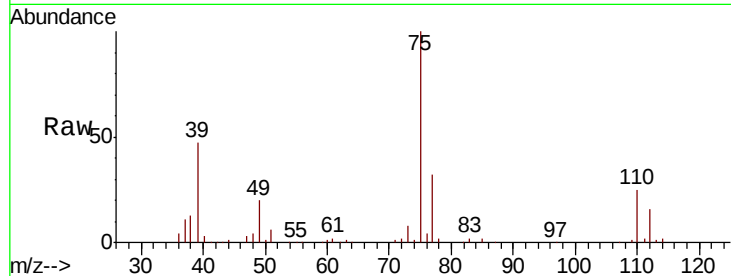




#53
 t-1,3-Dichloropropene
 Concen: 19.058 ug/l
 RT: 9.04 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

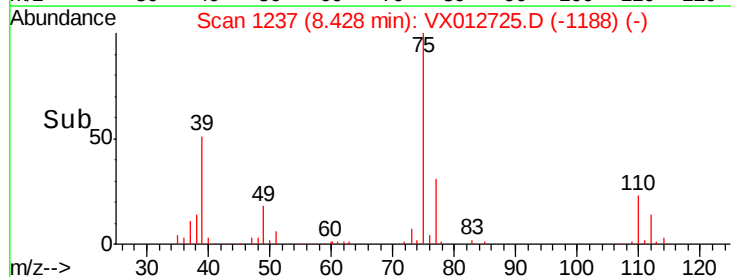
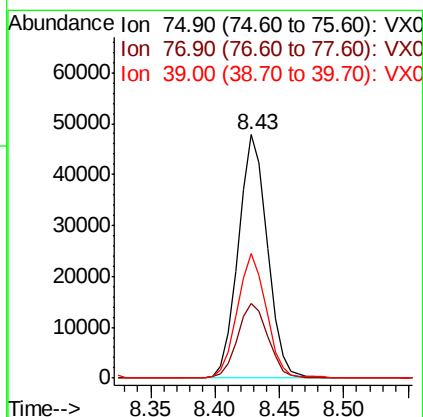
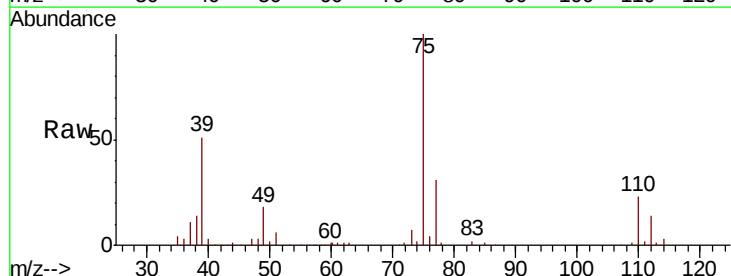
Instrument :
 MSVOA_X
 ClientSampled :

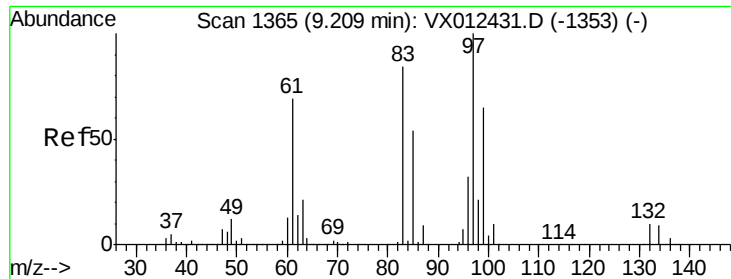
Tot Ion: 75 Resp: 68256
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.161 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 75 Resp: 74929
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.8
 39 51.4 45.5 68.3

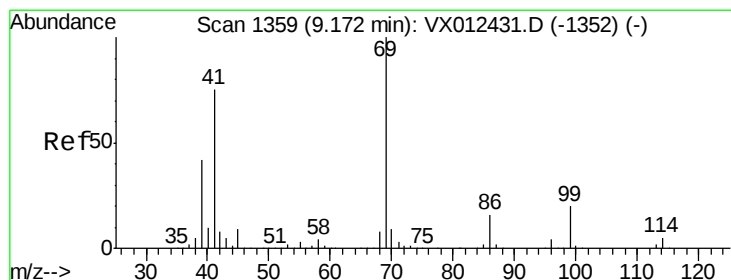
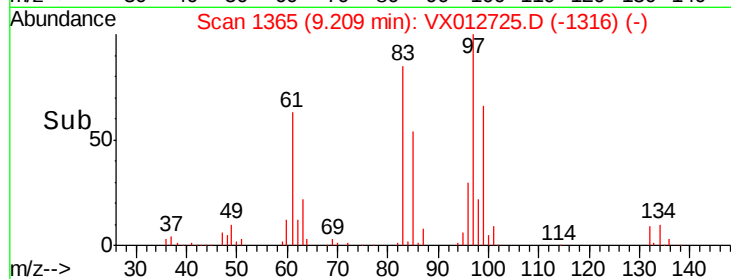
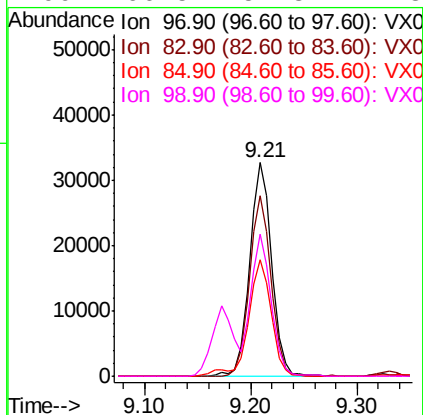
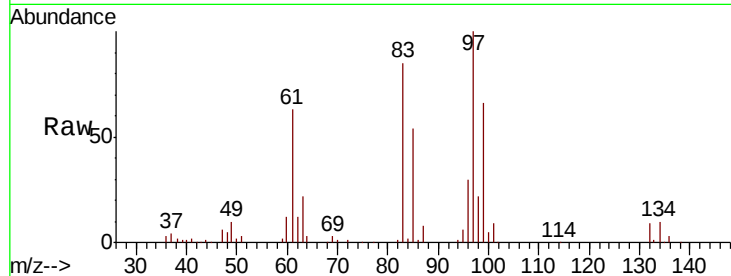




#55
 1,1,2-Trichloroethane
 Concen: 20.348 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

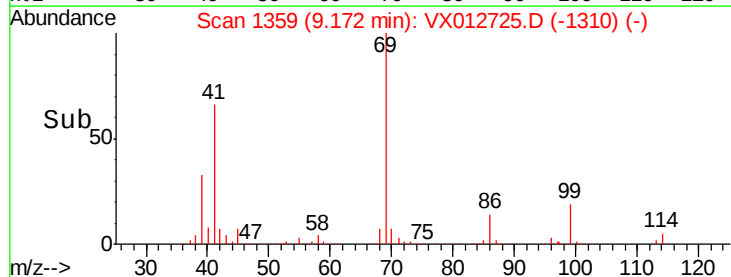
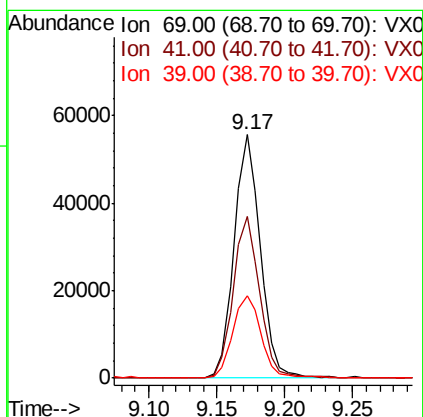
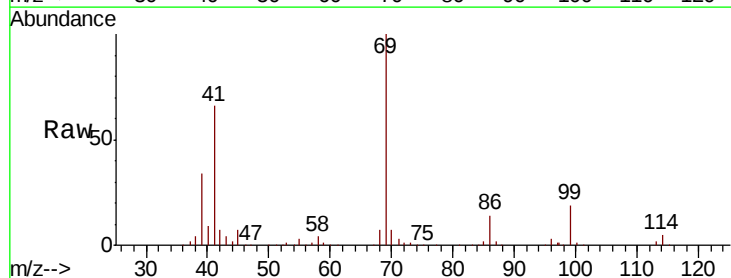
Instrument :
 MSVOA_X
 ClientSampleId :

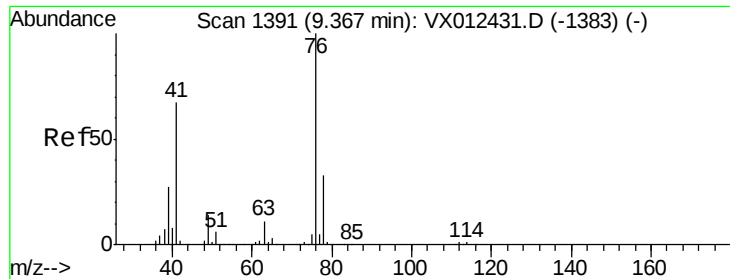
Tot Ion: 97 Resp: 47243
 Ion Ratio Lower Upper
 97 100
 83 84.7 67.4 101.2
 85 54.3 43.5 65.3
 99 66.5 51.8 77.8



#56
 Ethyl methacrylate
 Concen: 19.191 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 69 Resp: 74854
 Ion Ratio Lower Upper
 69 100
 41 66.7 58.4 87.6
 39 36.0 33.4 50.0





#57

1,3-Dichloropropane

Concen: 19.948 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

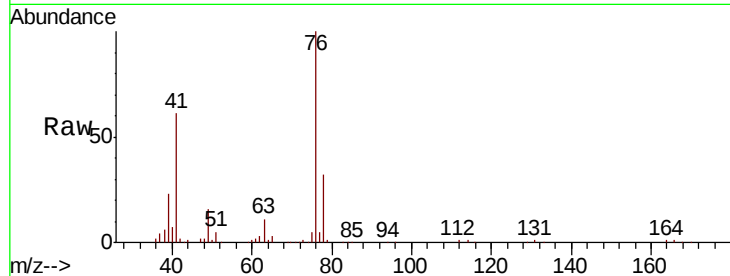
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 76 Resp: 81057

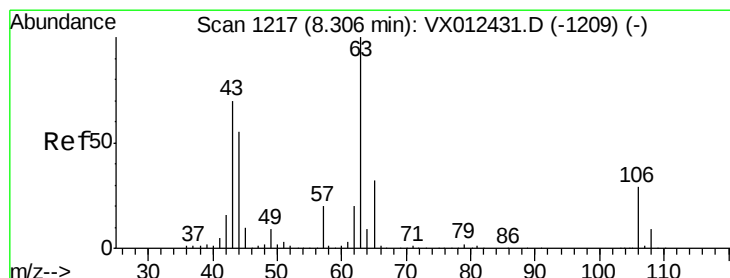
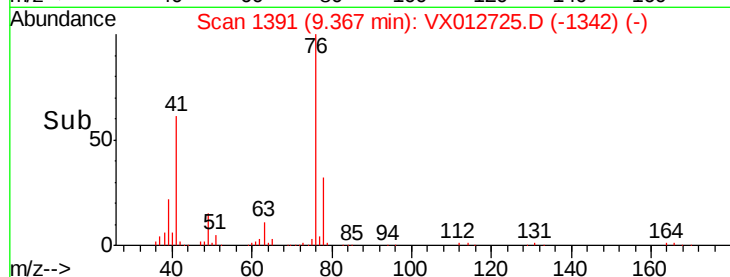
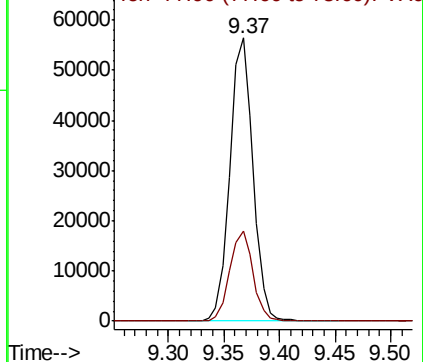
Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 97.256 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. 0.00 min

Lab File: VX012725.D

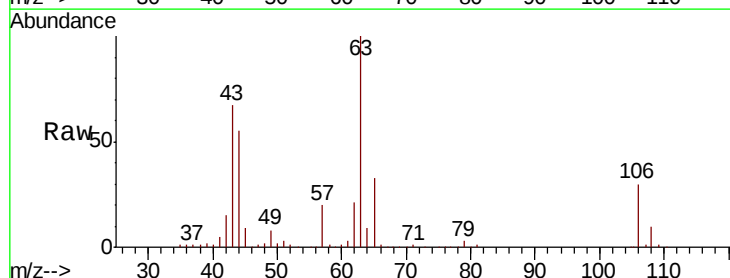
Acq: 01 Oct 2019 12:07

Tgt Ion: 63 Resp: 170281

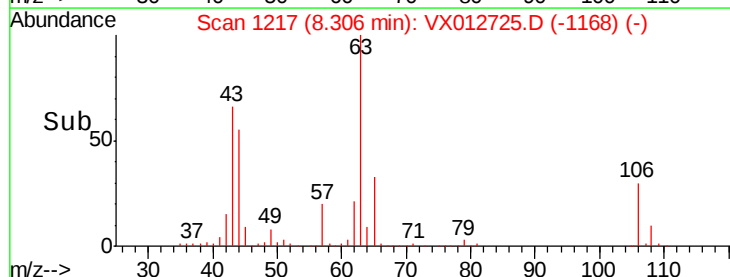
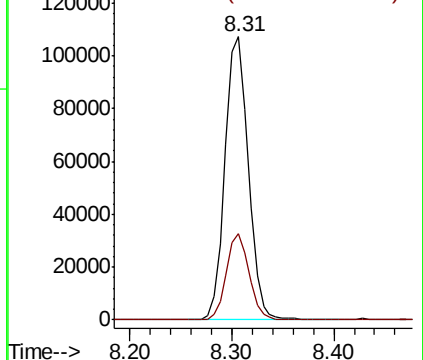
Ion Ratio Lower Upper

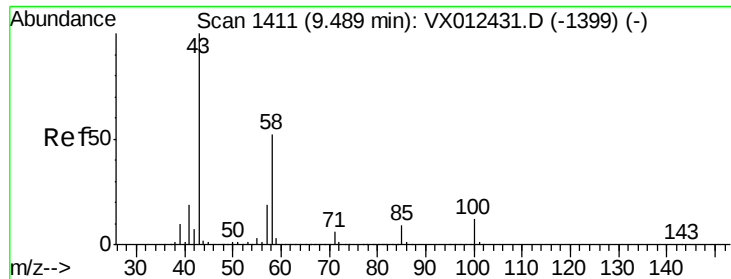
63 100

106 29.6 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 105.90 (105.60 to 106.60): V

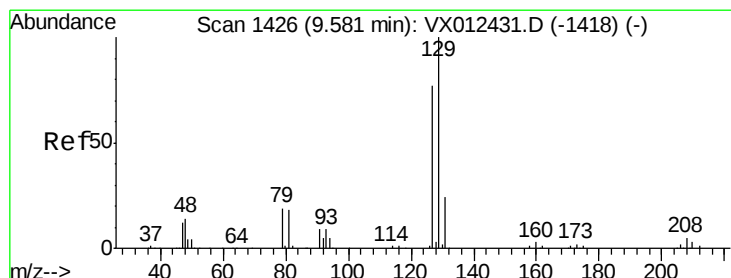
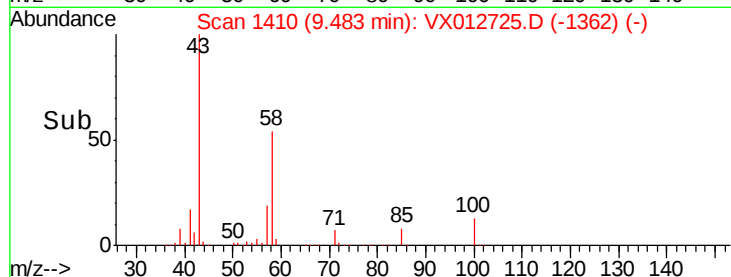
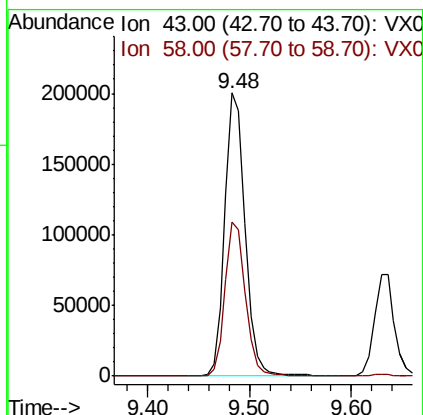
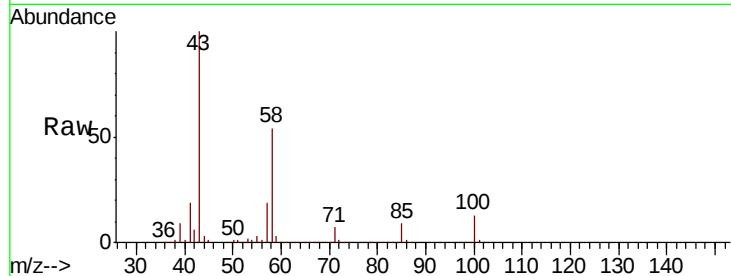




#59
2-Hexanone
Concen: 94.962 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

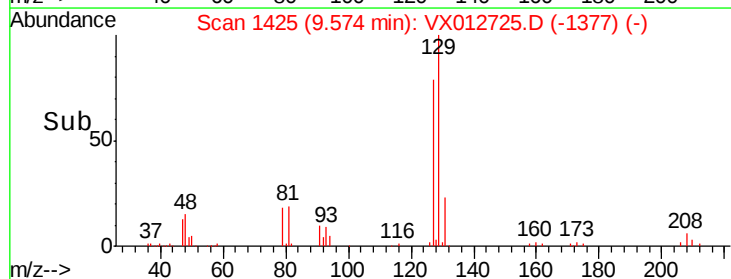
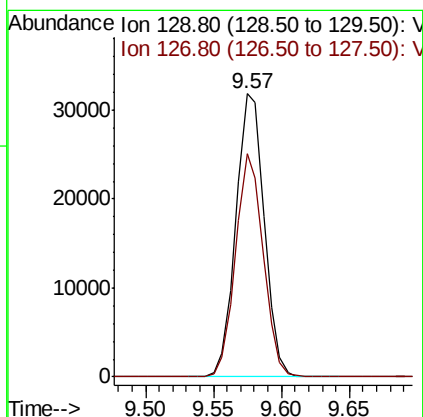
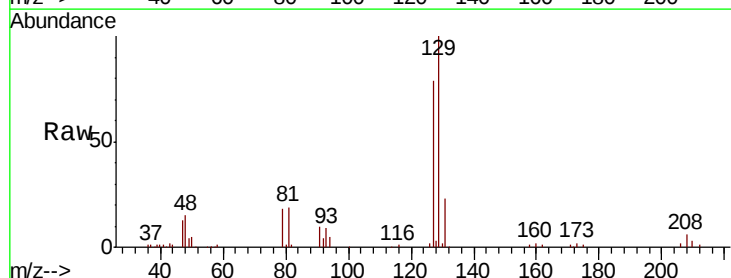
Instrument :
MSVOA_X
ClientSampleId :

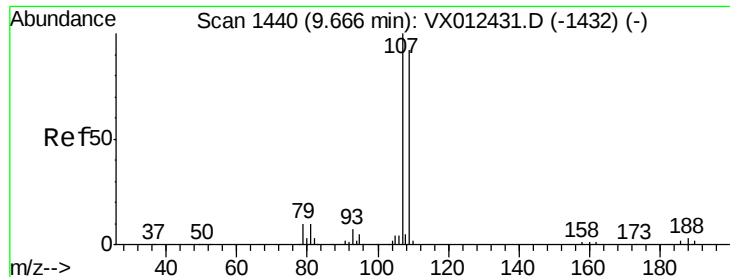
Tot Ion: 43 Resp: 277026
Ion Ratio Lower Upper
43 100
58 54.9 25.7 77.1



#60
Dibromochloromethane
Concen: 19.714 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 129 Resp: 46334
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

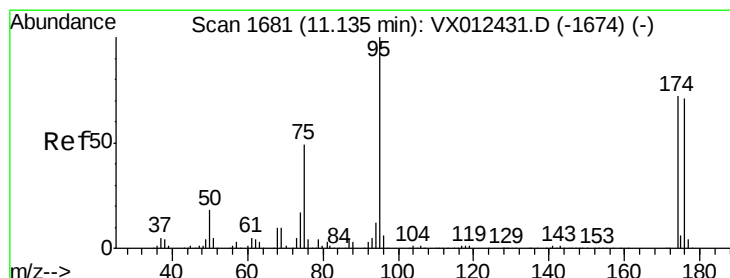
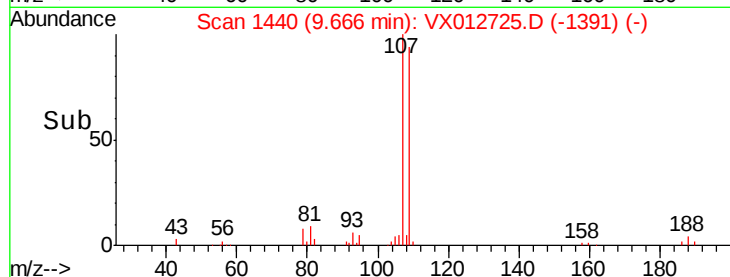
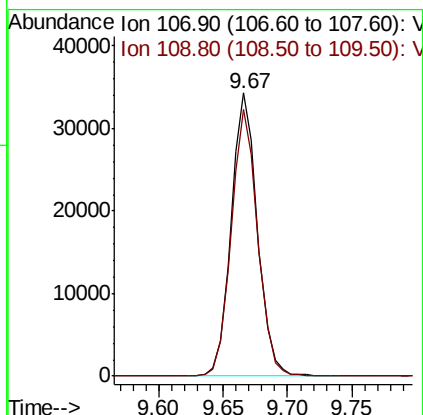
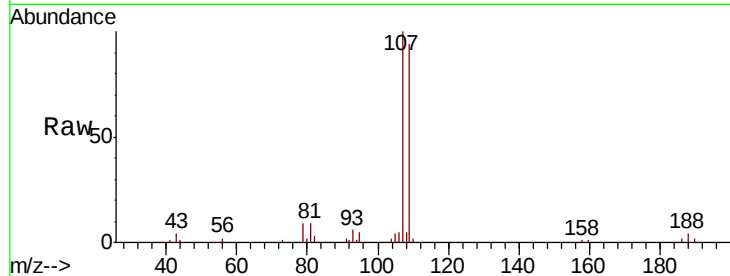




#61
 1,2-Dibromoethane
 Concen: 20.153 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

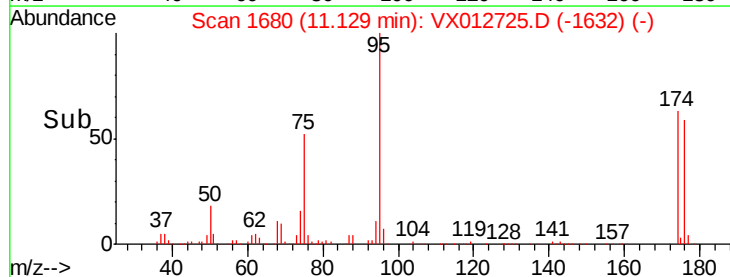
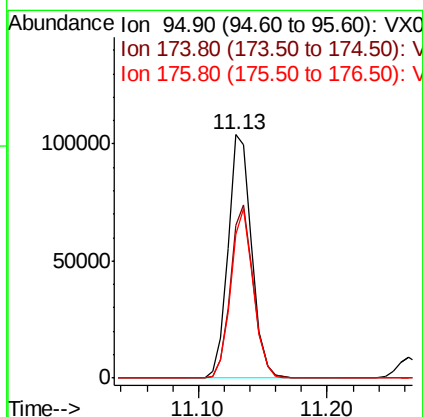
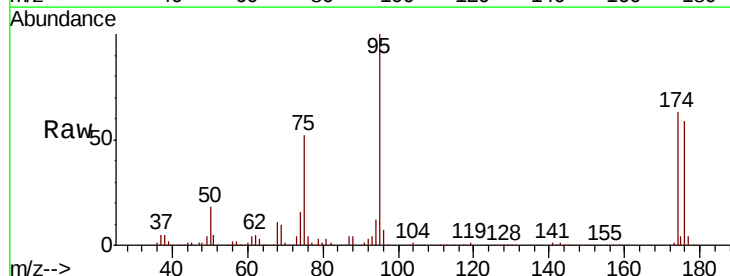
Instrument :
 MSVOA_X
 ClientSampleId :

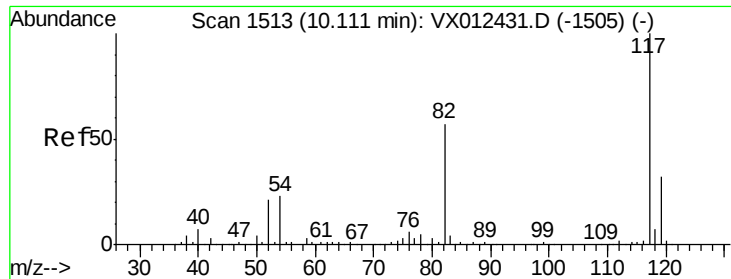
Tot Ion: 107 Resp: 48695
 Ion Ratio Lower Upper
 107 100
 109 94.8 74.7 112.1



#62
 4-Bromofluorobenzene
 Concen: 45.166 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 95 Resp: 133445
 Ion Ratio Lower Upper
 95 100
 174 69.3 0.0 140.0
 176 66.9 0.0 135.4

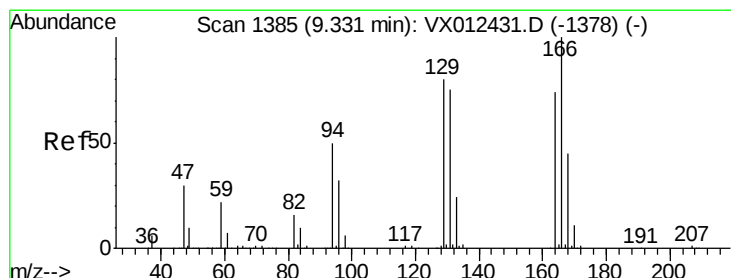
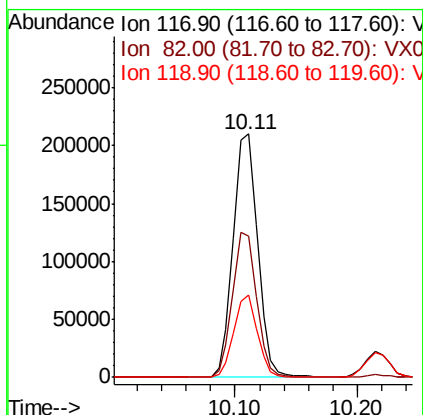
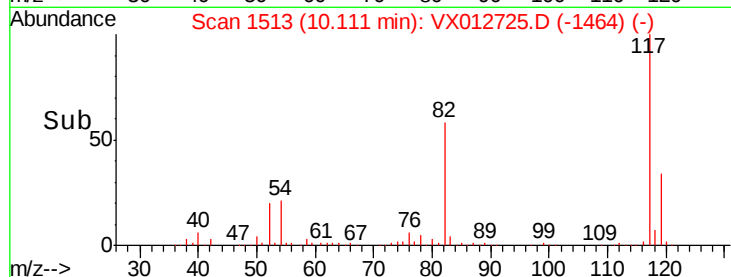
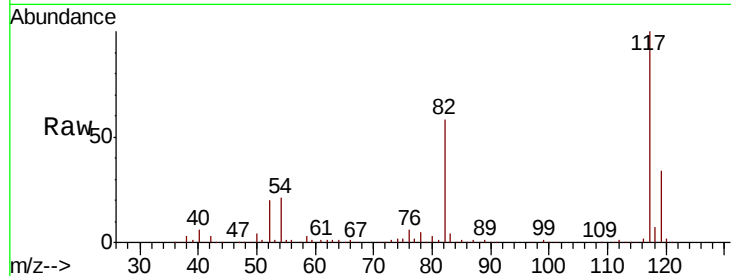




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

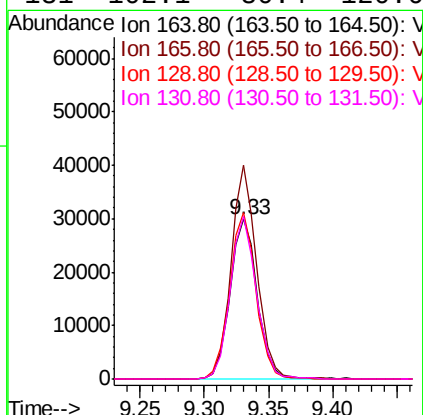
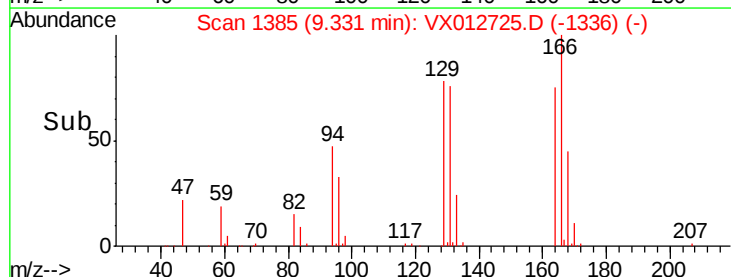
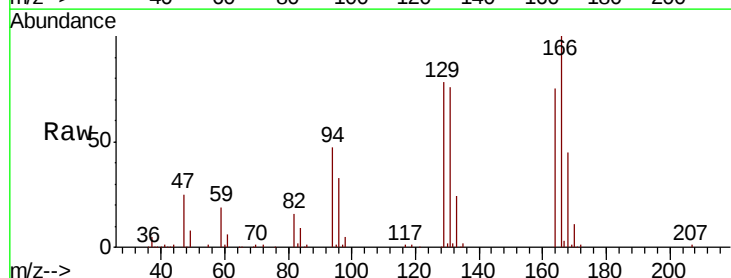
Instrument :
MSVOA_X
ClientSampleId :

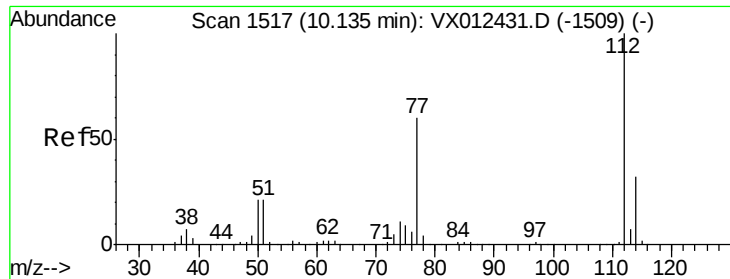
Tot Ion:117 Resp: 291456
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 33.7 25.3 37.9



#64
Tetrachloroethene
Concen: 21.721 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion:164 Resp: 44138
Ion Ratio Lower Upper
164 100
166 133.7 107.8 161.6
129 104.5 86.2 129.2
131 102.1 80.4 120.6

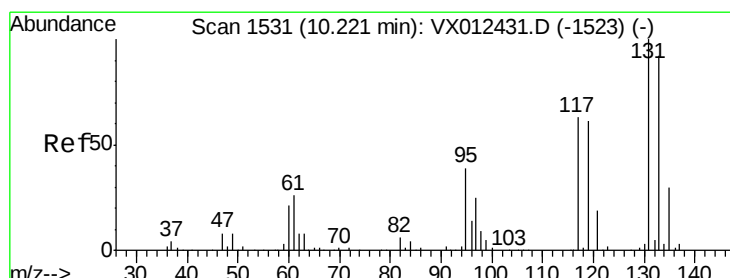
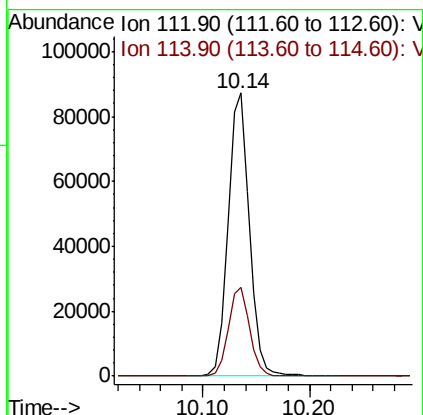
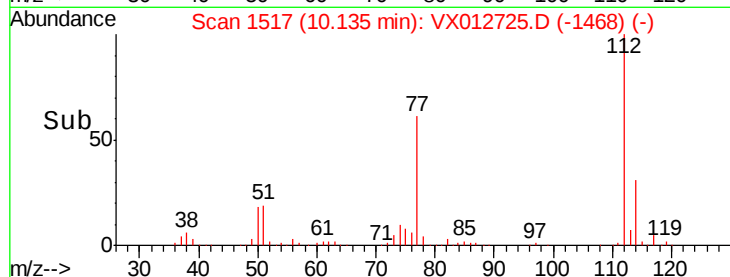
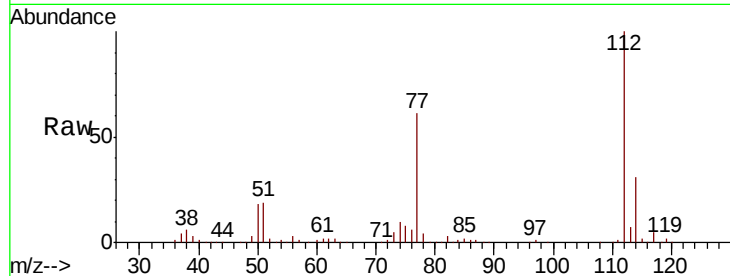




#65
Chlorobenzene
Concen: 19.882 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

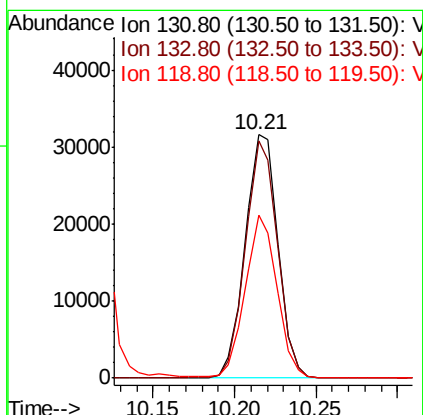
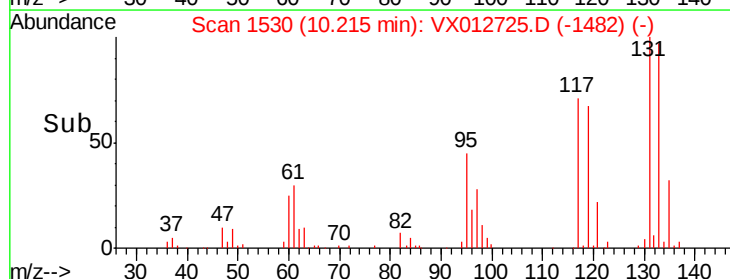
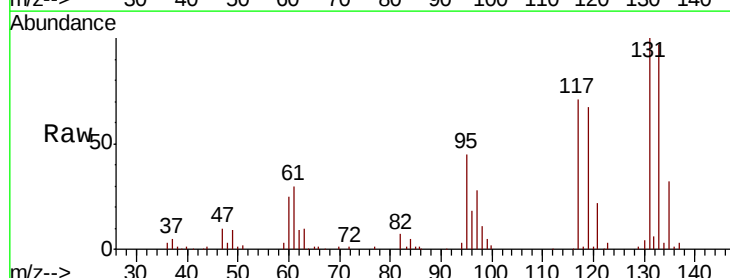
Instrument :
MSVOA_X
ClientSampleId :

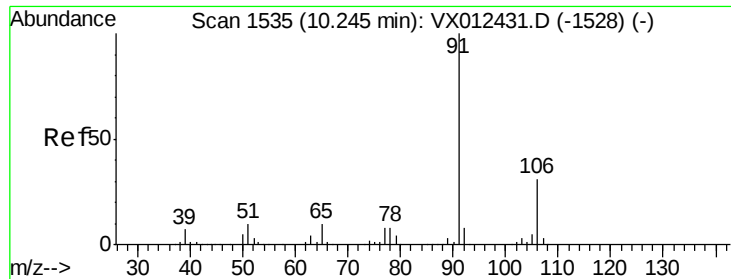
Tot Ion:112 Resp: 122023
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.943 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion:131 Resp: 44348
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 65.4 31.3 93.8

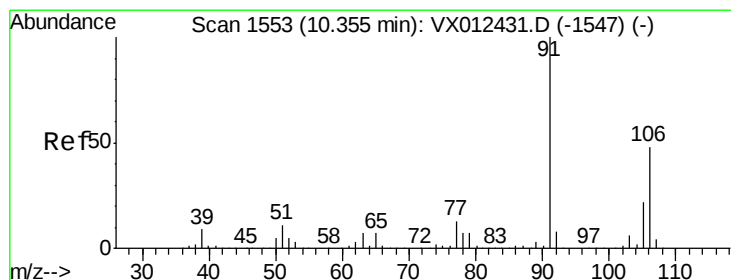
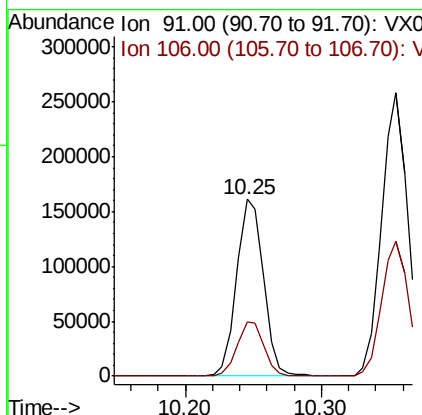
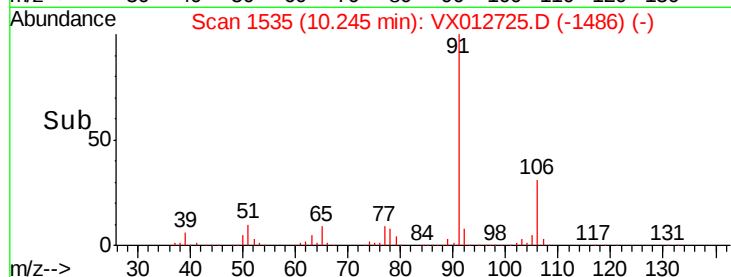
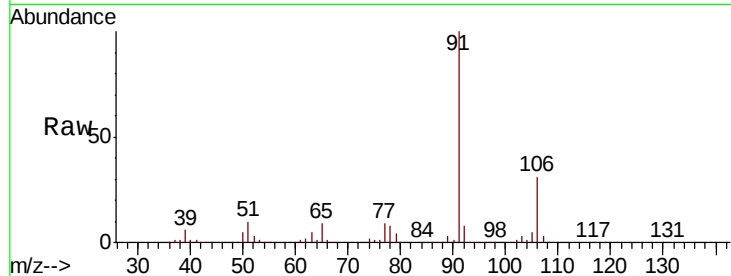




#67
Ethyl Benzene
Concen: 19.943 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

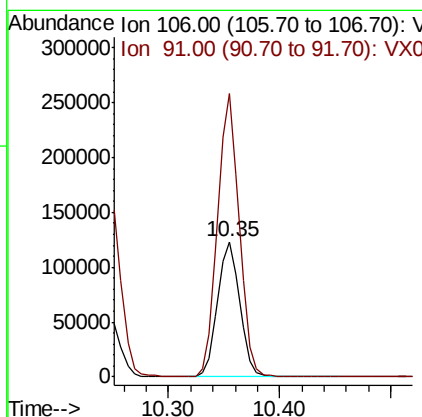
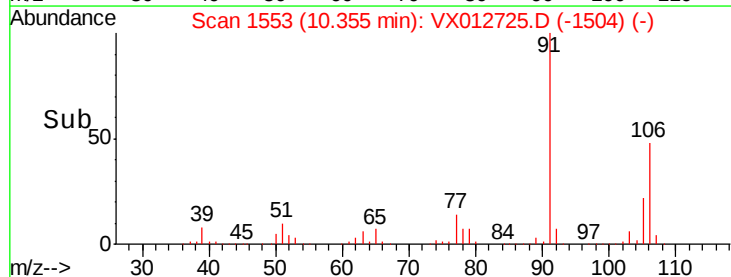
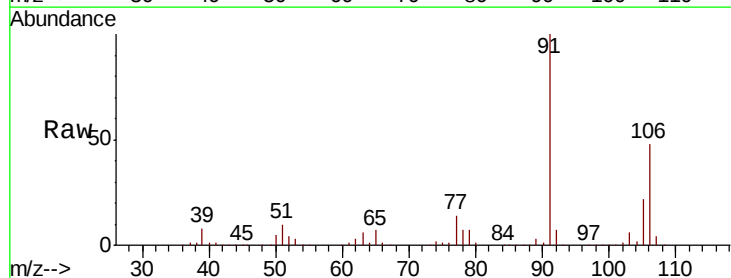
Instrument :
MSVOA_X
ClientSampled :

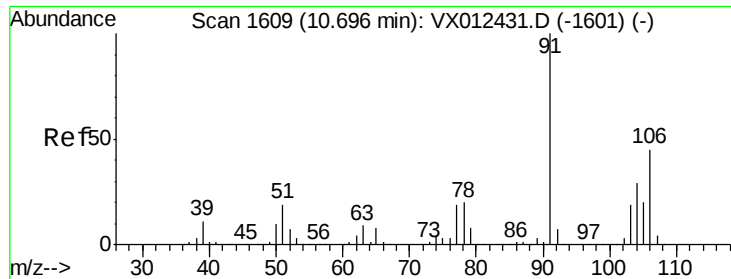
Tot Ion: 91 Resp: 222003
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#68
m/p-Xylenes
Concen: 40.670 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion: 106 Resp: 169591
Ion Ratio Lower Upper
106 100
91 205.9 166.6 250.0

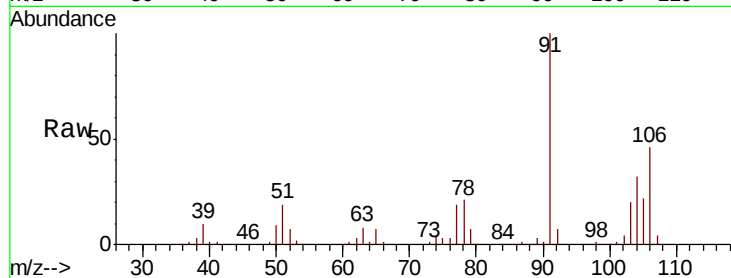




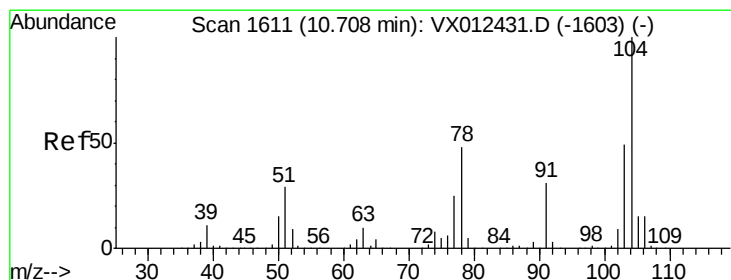
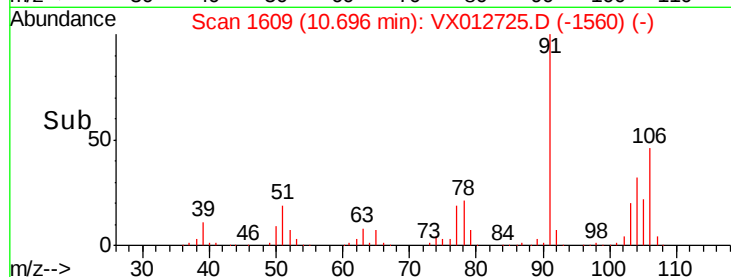
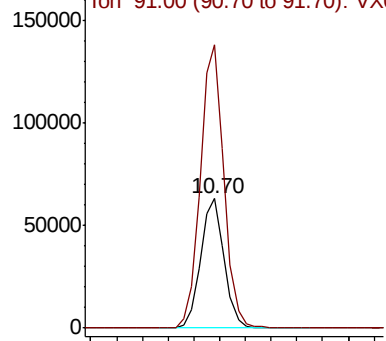
#69
o-Xylene
Concen: 19.998 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 80689
Ion Ratio Lower Upper
106 100
91 219.3 109.4 328.2

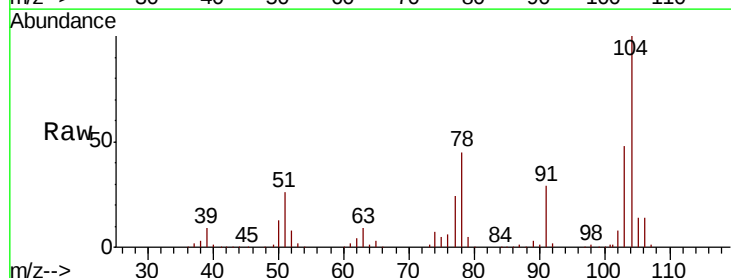


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

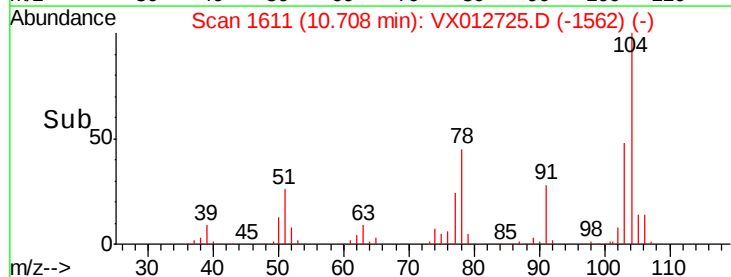
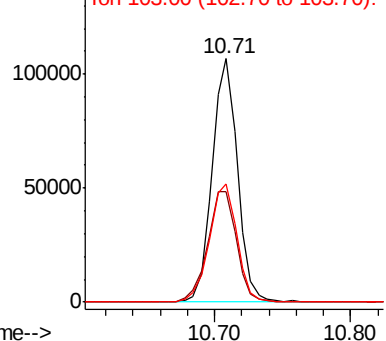


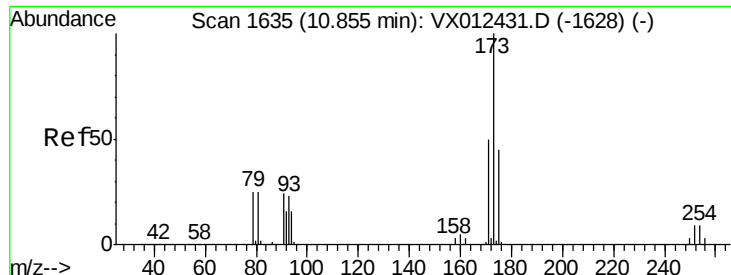
#70
Styrene
Concen: 20.489 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion:104 Resp: 138591
Ion Ratio Lower Upper
104 100
78 52.1 43.4 65.2
103 53.2 43.3 64.9



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





#71

Bromoform

Concen: 19.118 ug/l

RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

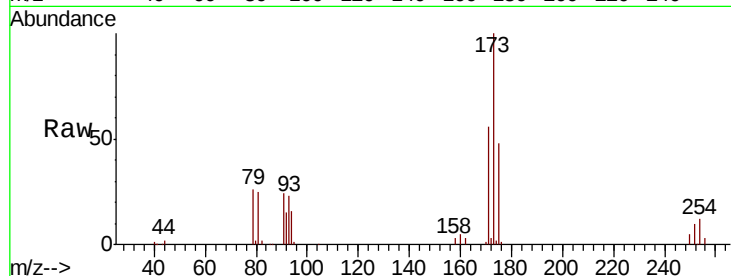
Tot Ion:173 Resp: 29602

Ion Ratio Lower Upper

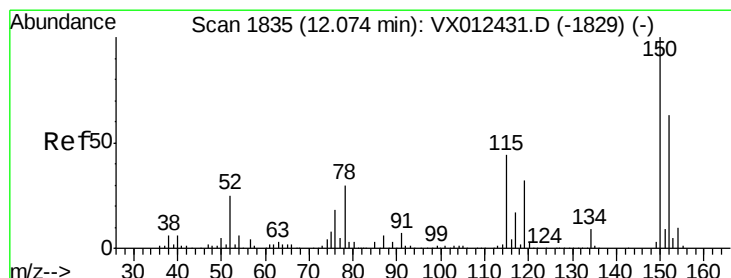
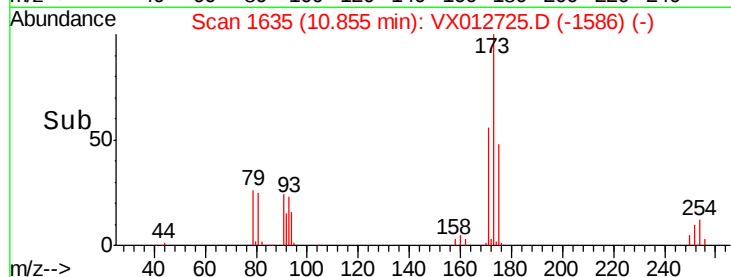
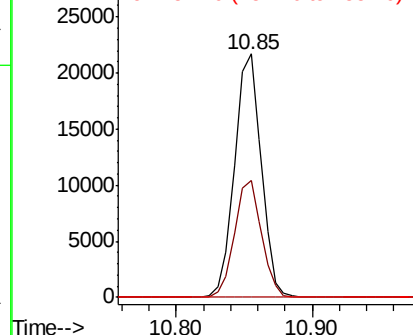
173 100

175 48.4 23.7 71.1

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

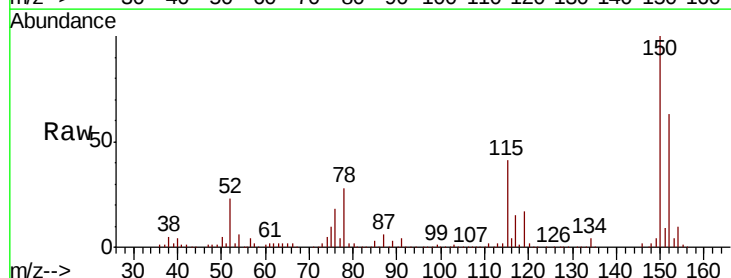
Tgt Ion:152 Resp: 133583

Ion Ratio Lower Upper

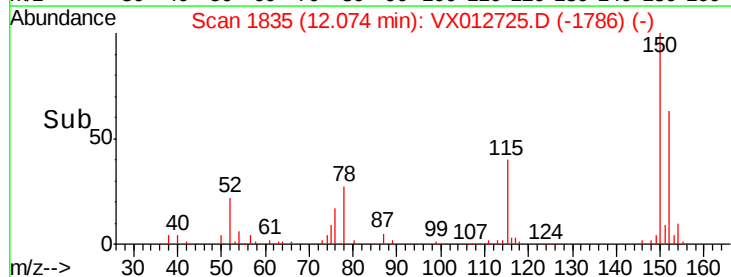
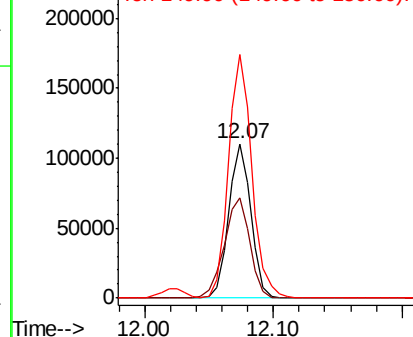
152 100

115 75.0 44.1 132.3

150 166.8 0.0 343.8



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





#73

Isopropylbenzene

Concen: 20.168 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

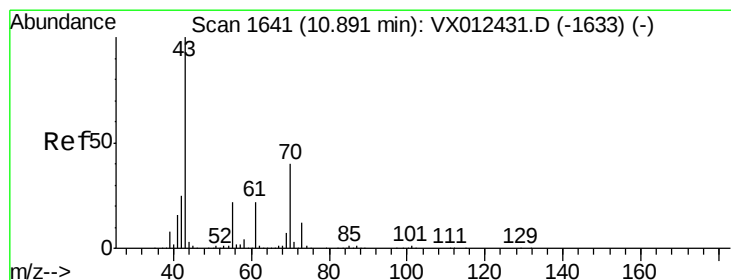
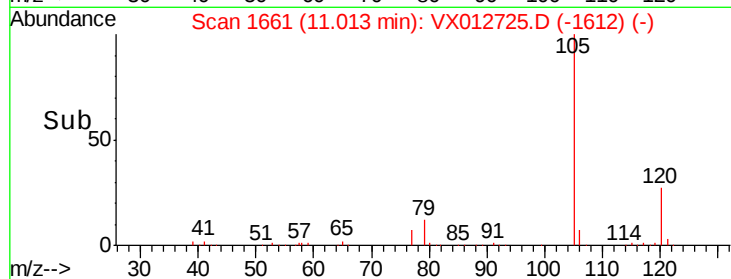
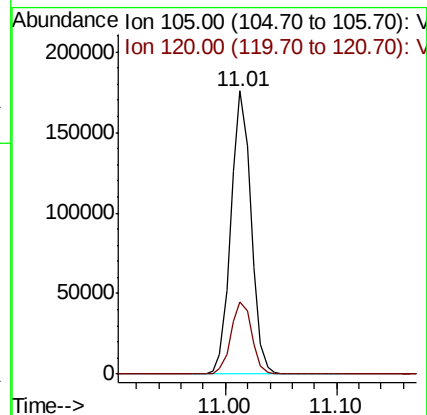
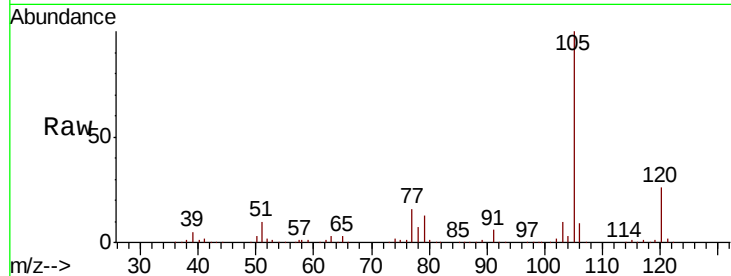
ClientSampleId :

Tot Ion:105 Resp: 219427

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.7



#74

N-ethyl acetate

Concen: 18.193 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Tgt Ion: 43 Resp: 94429

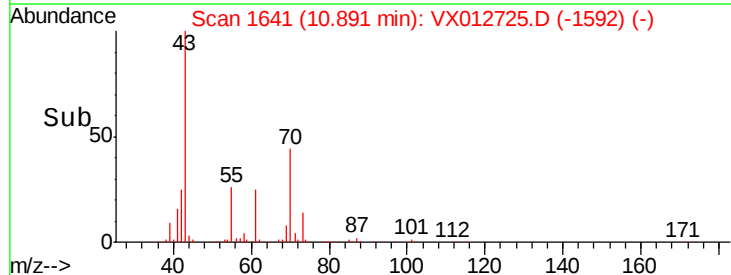
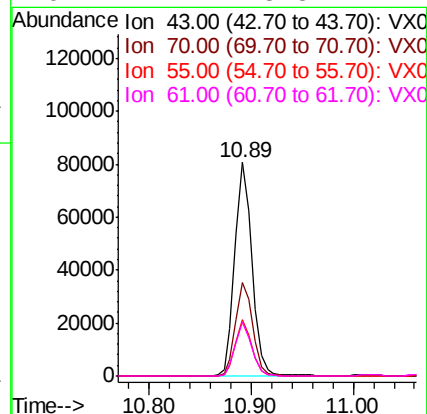
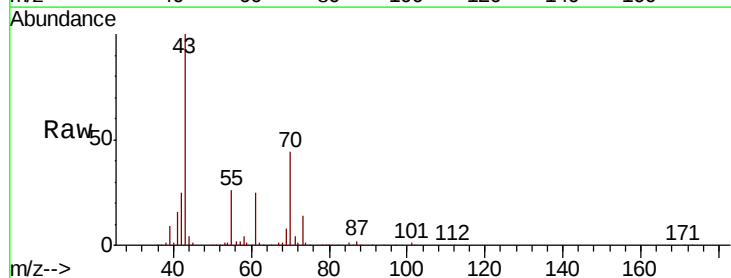
Ion Ratio Lower Upper

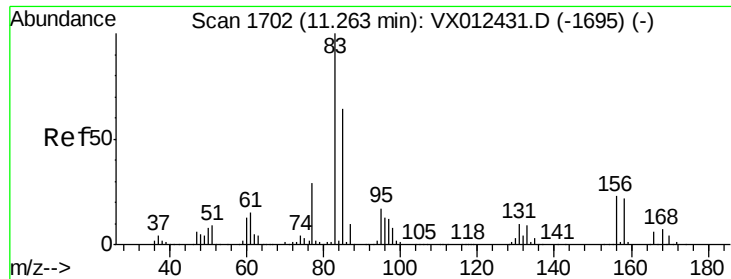
43 100

70 43.7 32.4 48.6

55 25.2 18.2 27.4

61 24.2 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.467 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

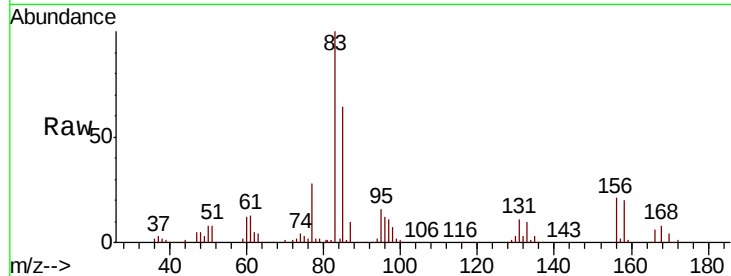
Tot Ion: 83 Resp: 70143

Ion Ratio Lower Upper

83 100

131 10.6 5.2 15.6

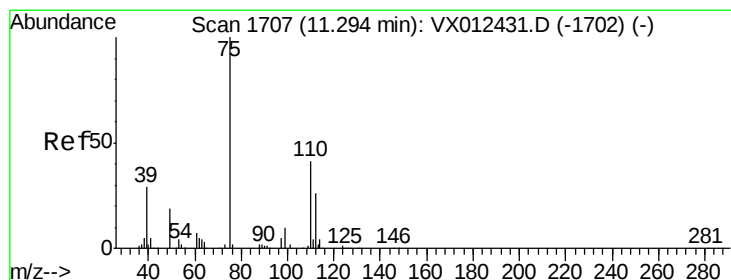
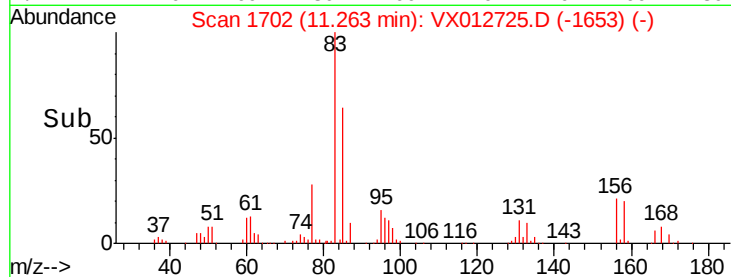
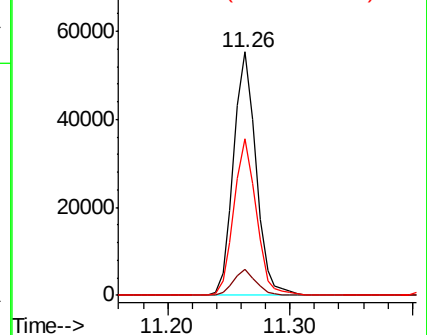
85 64.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.558 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX012725.D

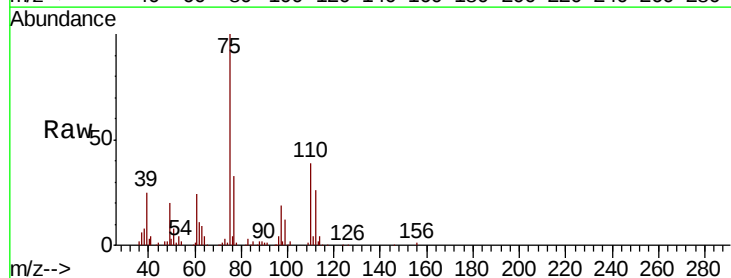
Acq: 01 Oct 2019 12:07

Tgt Ion: 75 Resp: 79712

Ion Ratio Lower Upper

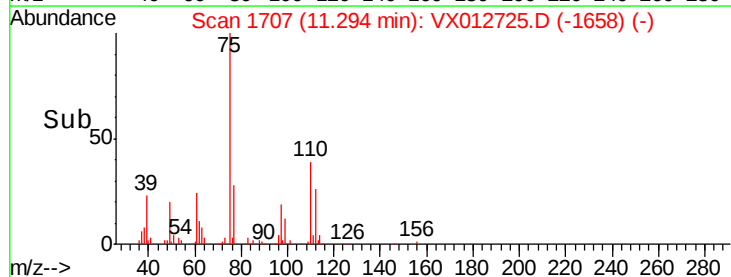
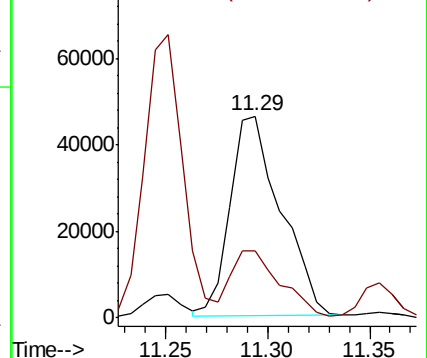
75 100

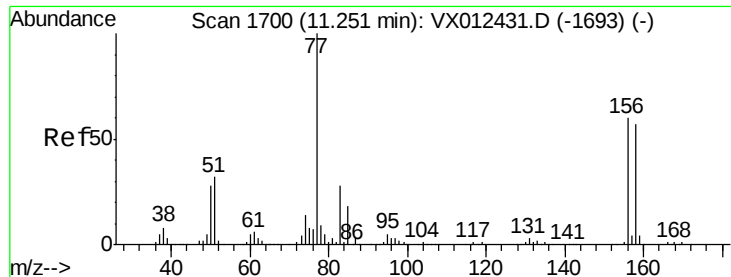
77 32.9 19.7 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.137 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

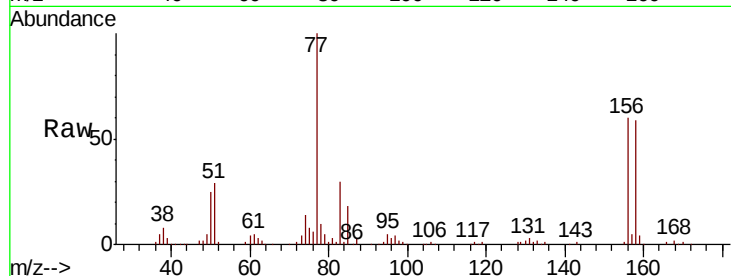
Tot Ion:156 Resp: 49585

Ion Ratio Lower Upper

156 100

77 174.1 87.3 261.8

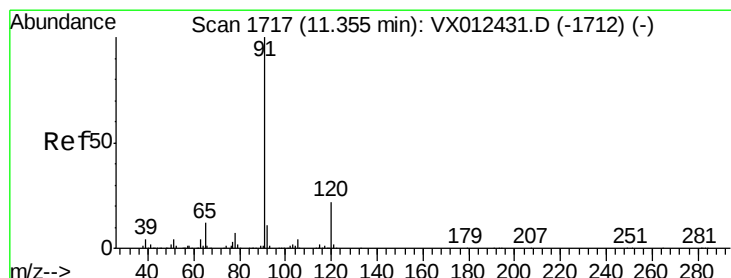
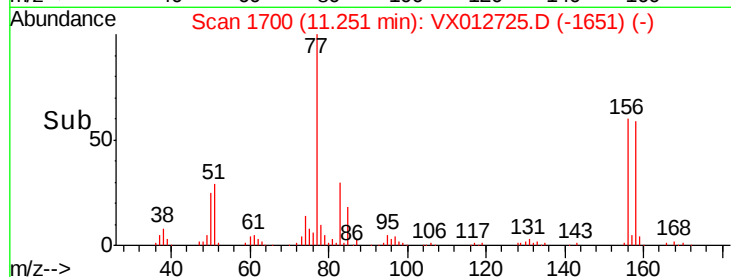
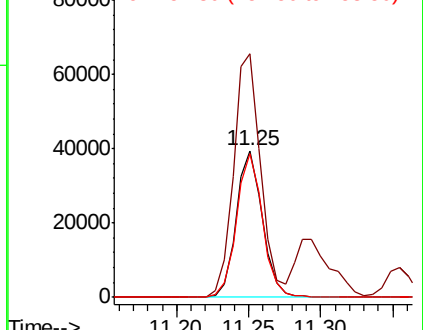
158 98.0 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.681 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012725.D

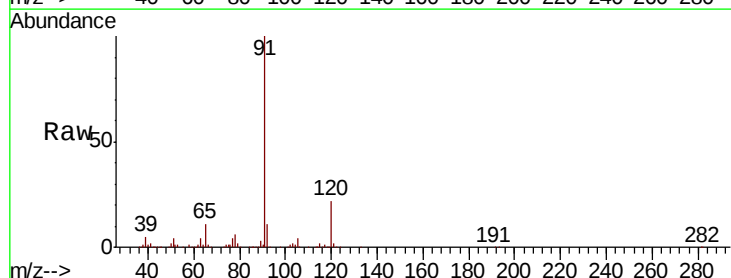
Acq: 01 Oct 2019 12:07

Tgt Ion: 91 Resp: 241070

Ion Ratio Lower Upper

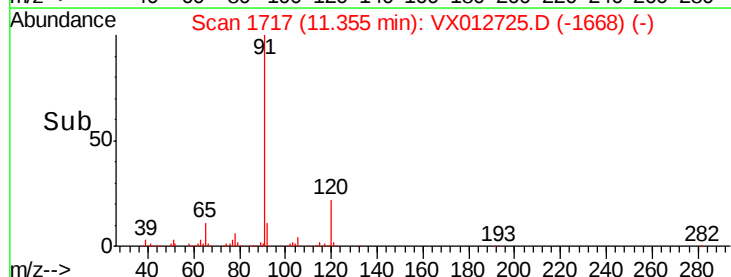
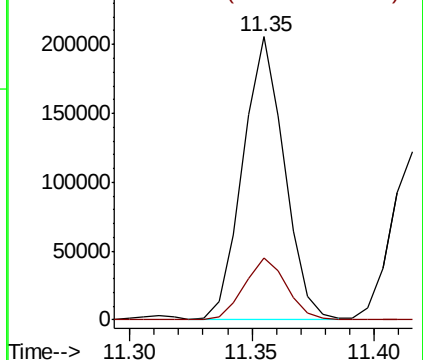
91 100

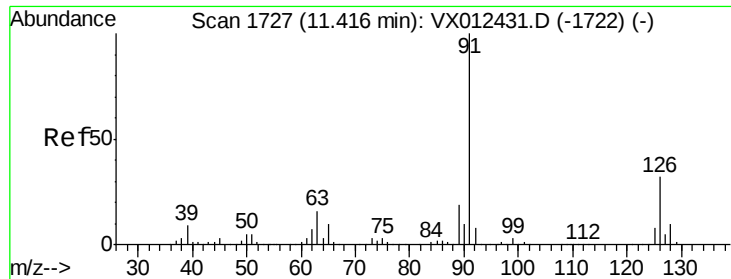
120 22.7 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

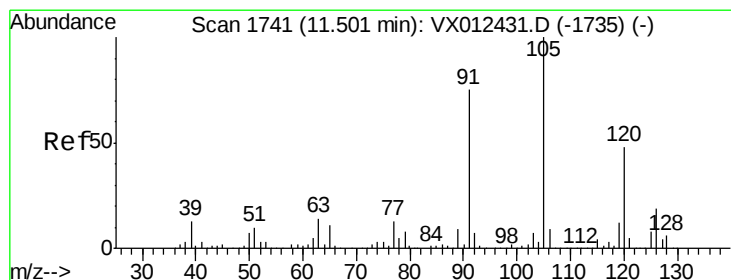
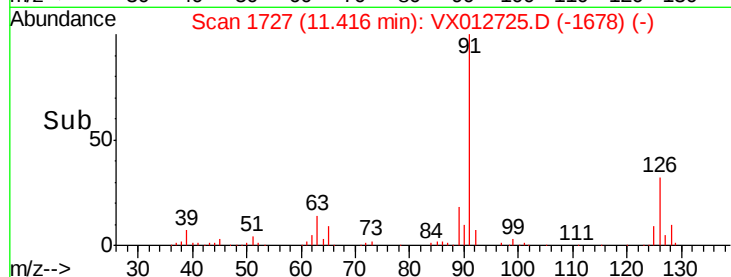
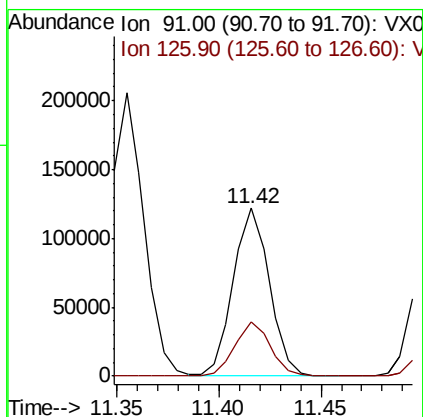
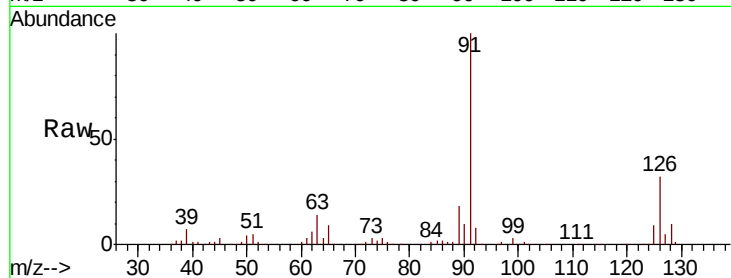




#79
 2-Chlorotoluene
 Concen: 19.540 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

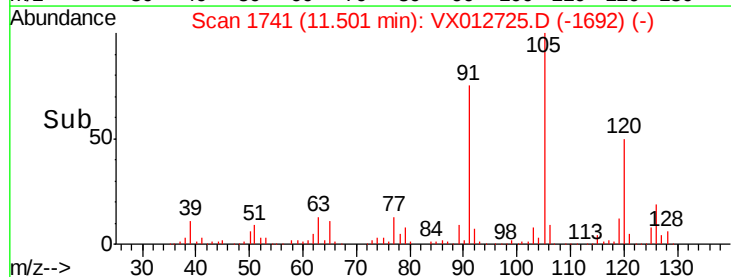
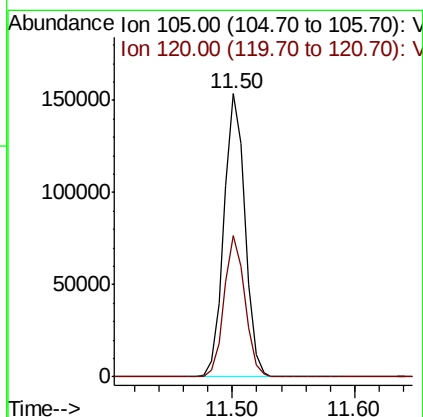
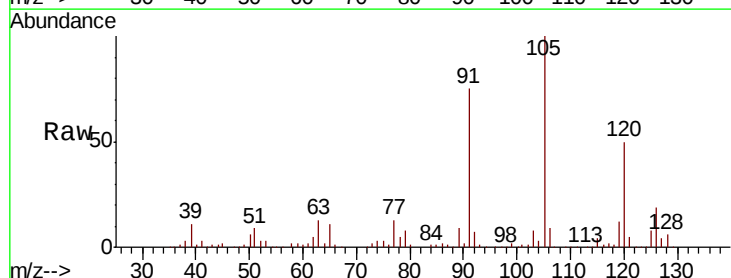
Instrument :
 MSVOA_X
 ClientSampleId :

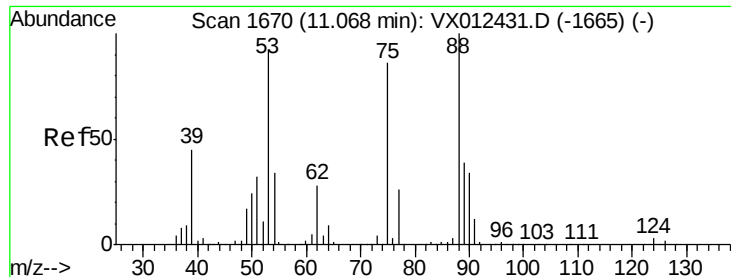
Tot Ion: 91 Resp: 149306
 Ion Ratio Lower Upper
 91 100
 126 32.0 16.4 49.4



#80
 1,3,5-Trimethylbenzene
 Concen: 20.024 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion: 105 Resp: 182696
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.179 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

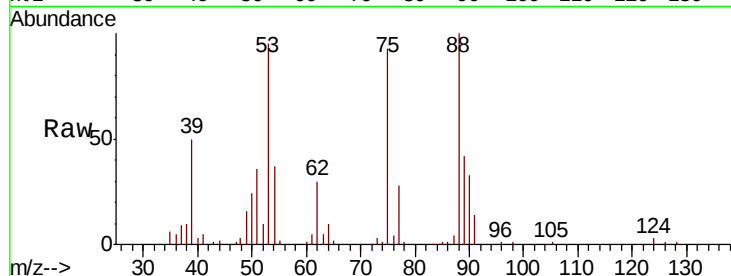
Tot Ion: 75 Resp: 21182

Ion Ratio Lower Upper

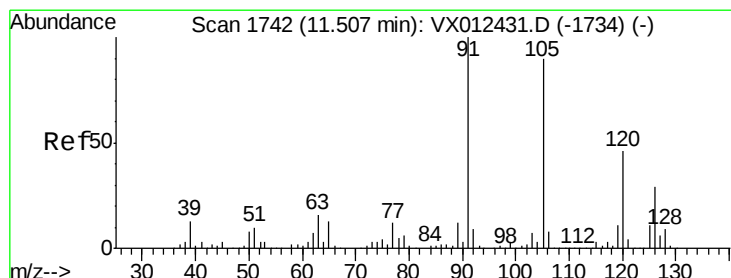
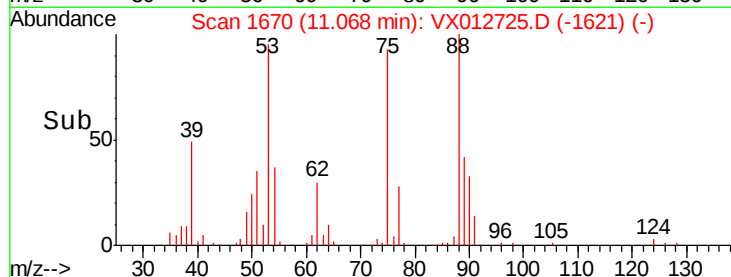
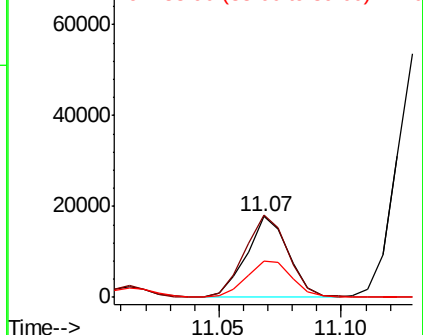
75 100

53 106.2 83.6 125.4

89 49.2 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.838 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VX012725.D

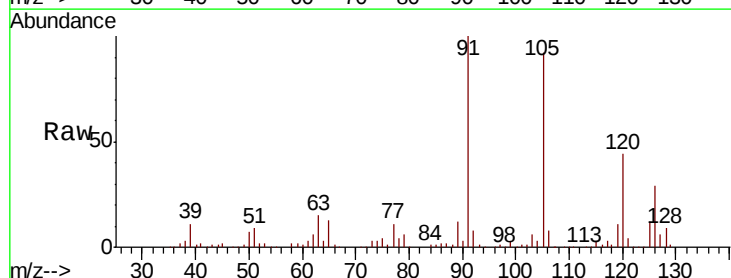
Acq: 01 Oct 2019 12:07

Tgt Ion: 91 Resp: 172802

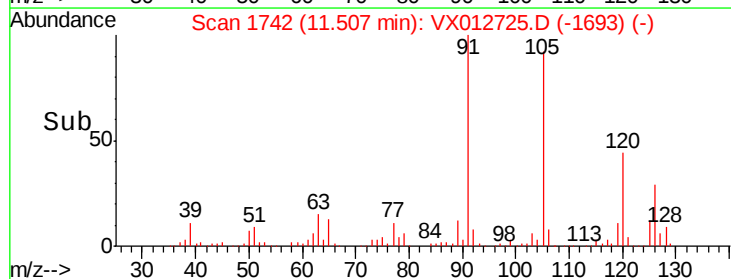
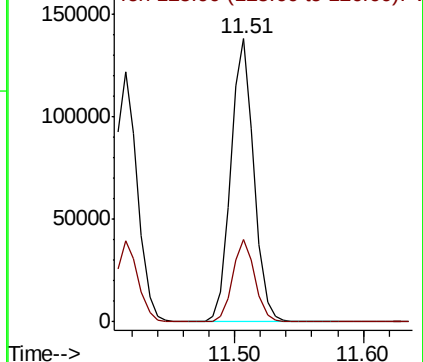
Ion Ratio Lower Upper

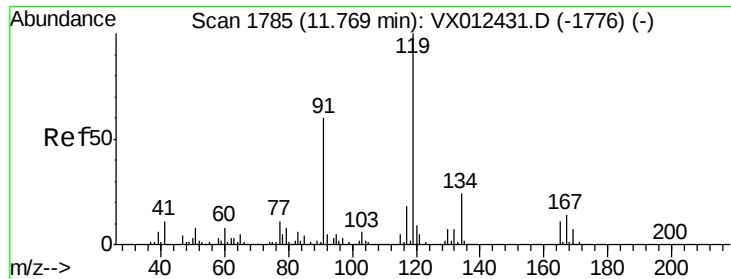
91 100

126 28.3 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

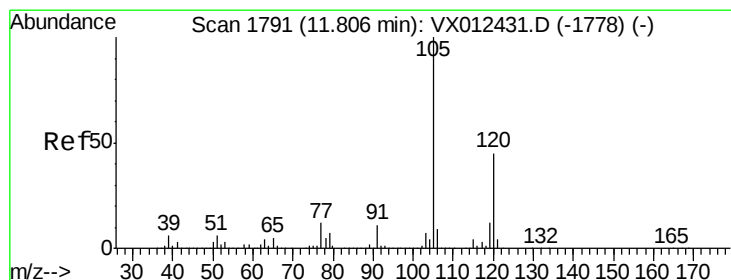
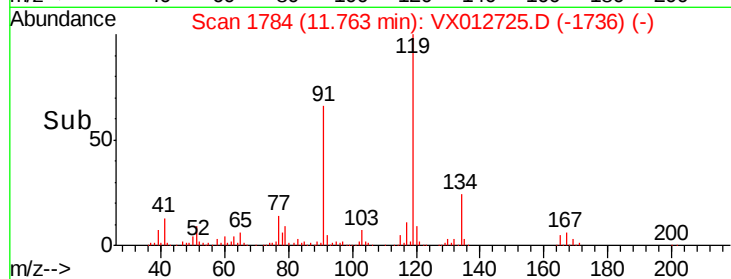
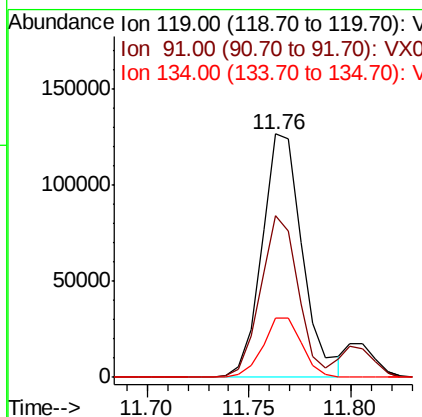
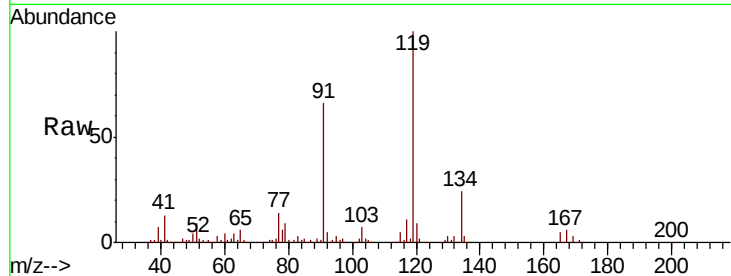




#83
 tert-Butylbenzene
 Concen: 19.887 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

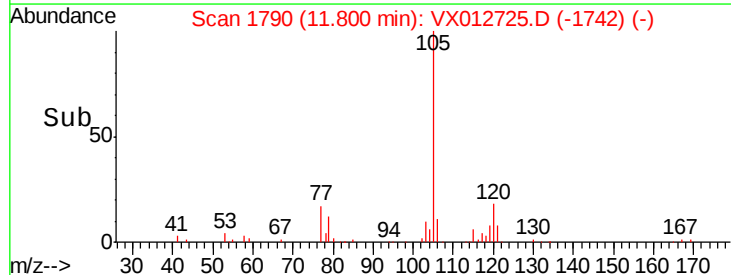
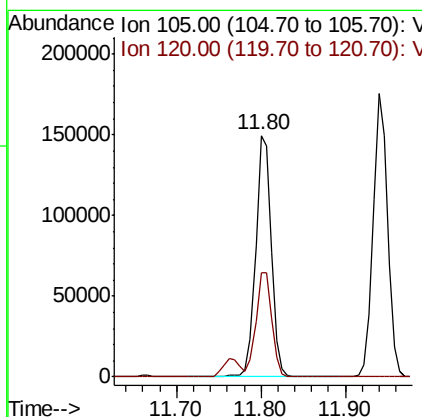
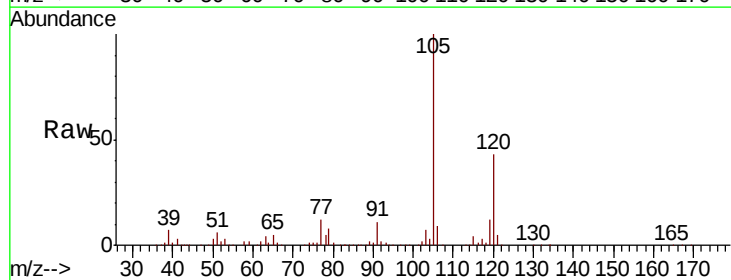
Instrument :
 MSVOA_X
 ClientSampleId :

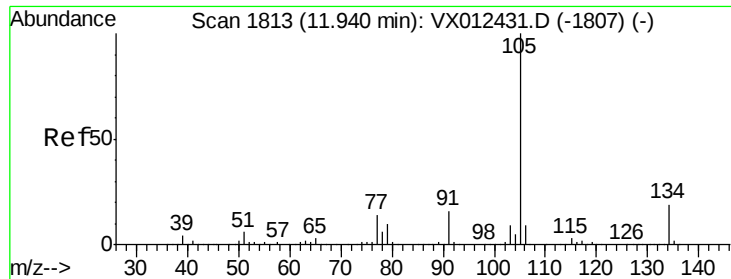
Tot Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.0	90.0
134	23.4	11.3	33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.359 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.2	66.6





#85

sec-Butylbenzene

Concen: 20.509 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

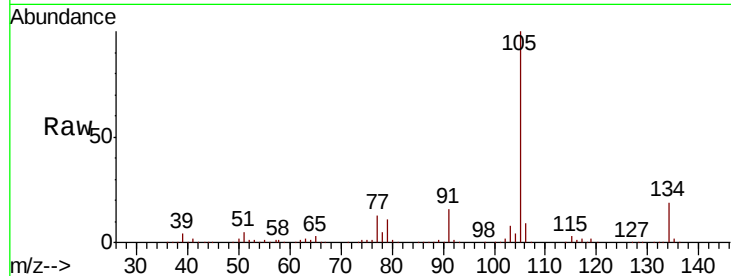
ClientSampleId :

Tot Ion:105 Resp: 209945

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

200000

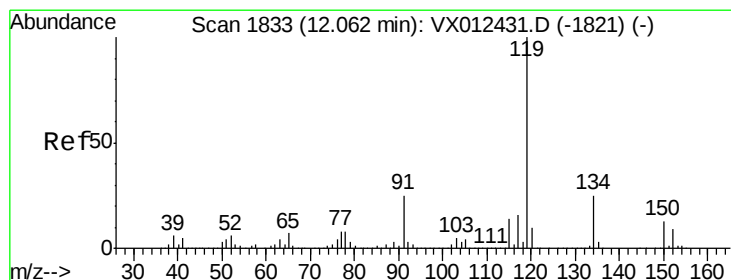
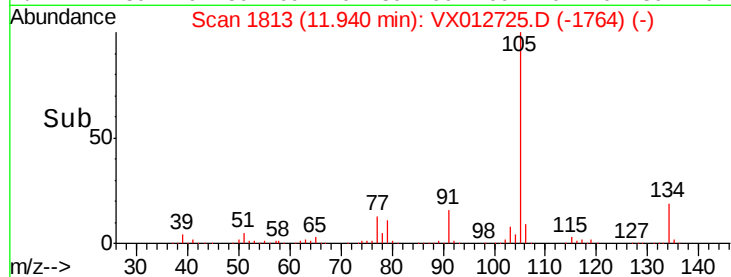
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 21.200 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

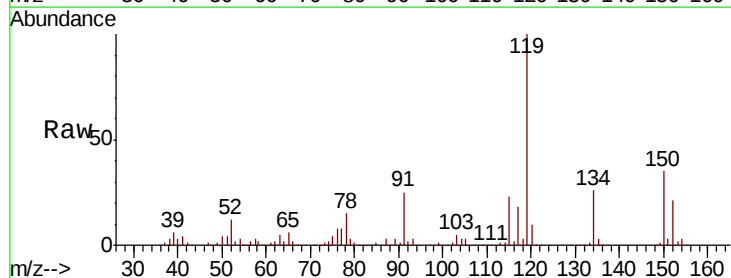
Tgt Ion:119 Resp: 195816

Ion Ratio Lower Upper

119 100

134 25.2 12.7 38.1

91 25.3 12.8 38.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.06

200000

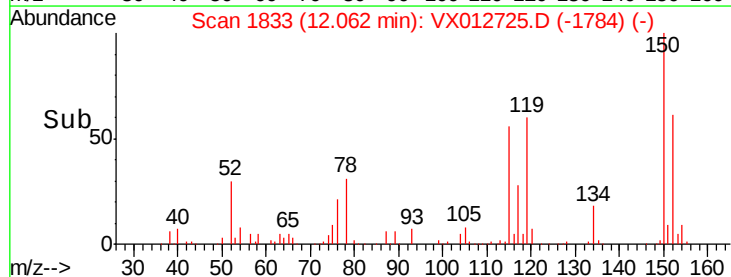
150000

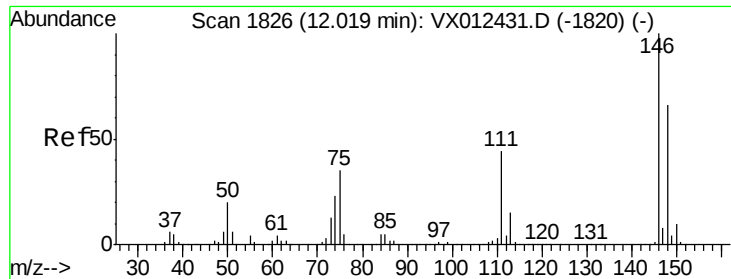
100000

50000

0

Time-->

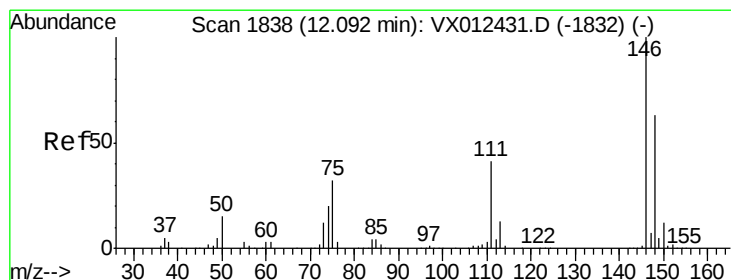
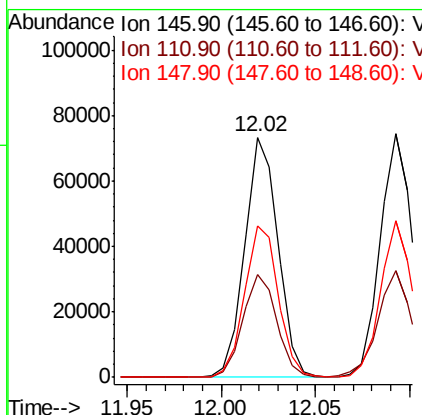
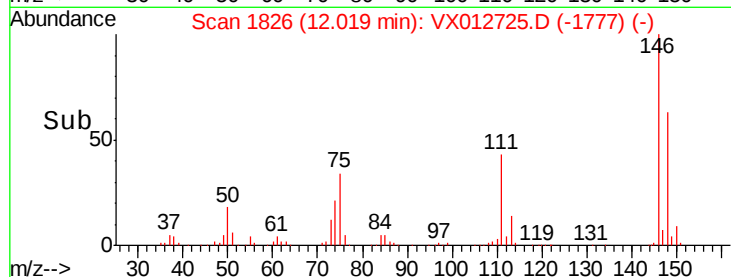
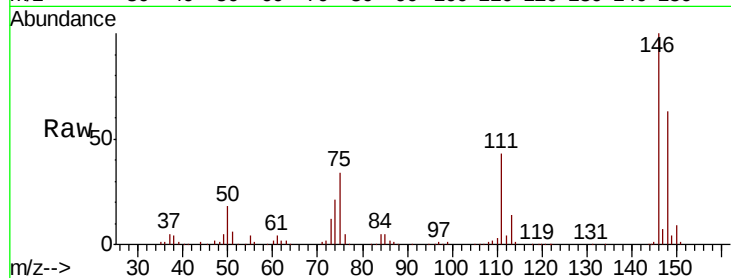




#87
 1,3-Dichlorobenzene
 Concen: 20.306 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

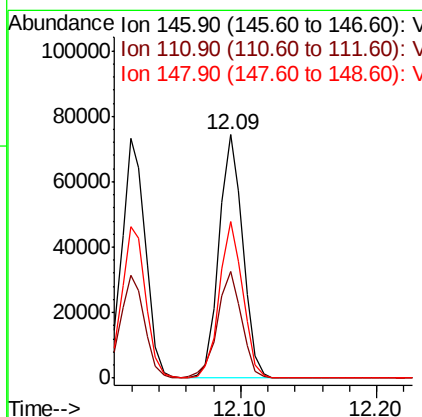
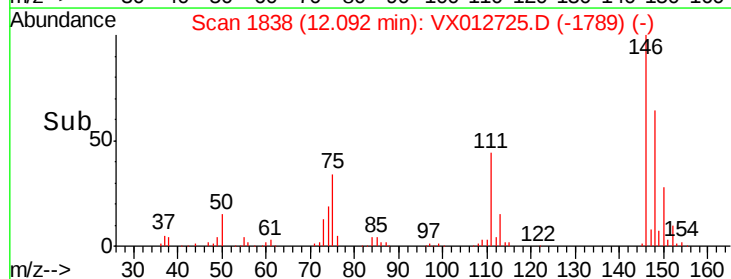
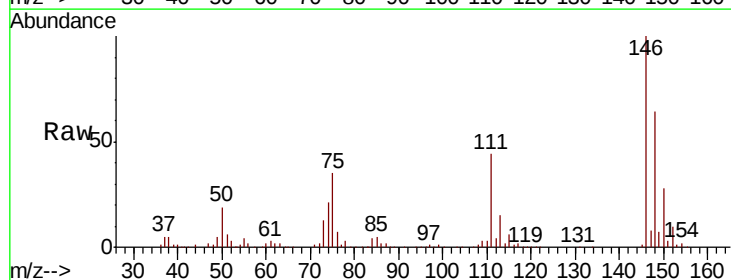
Instrument :
 MSVOA_X
 ClientSampled :

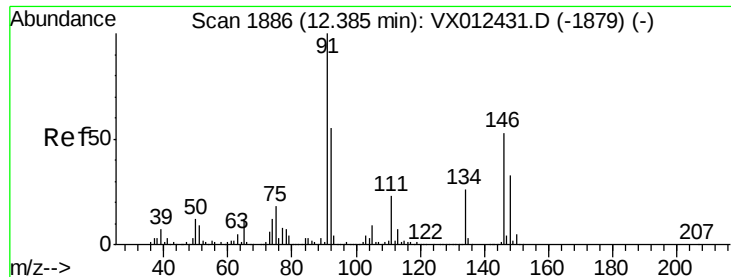
Tot Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	64.0
148	63.9	32.4	97.2



#88
 1,4-Dichlorobenzene
 Concen: 20.093 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.1	63.3
148	63.6	32.1	96.5





#89

n-Butylbenzene

Concen: 19.595 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

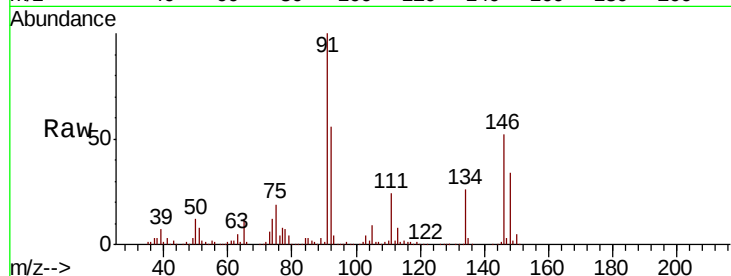
Tot Ion: 91 Resp: 159486

Ion Ratio Lower Upper

91 100

92 55.5 27.7 83.0

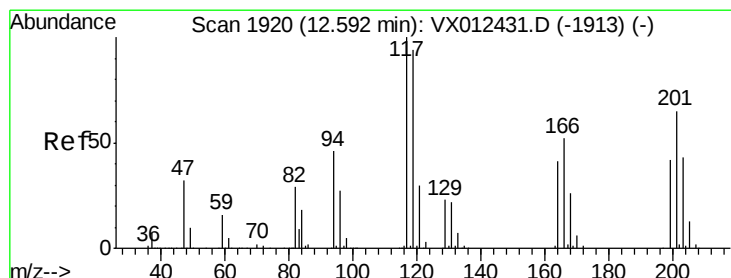
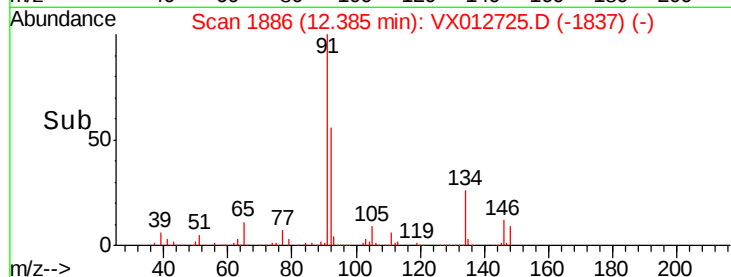
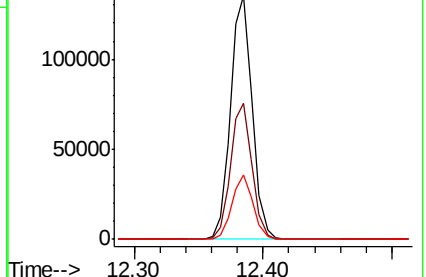
134 25.7 12.9 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX012725.D (-1879) (-)

Ion 92.00 (91.70 to 92.70): VX012725.D (-1879) (-)

Ion 134.00 (133.70 to 134.70): VX012725.D (-1879) (-)



#90

Hexachloroethane

Concen: 19.169 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. 0.00 min

Lab File: VX012725.D

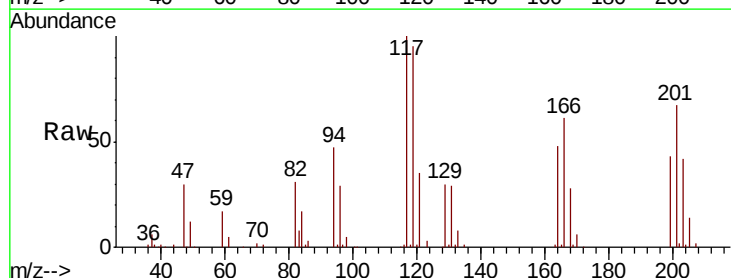
Acq: 01 Oct 2019 12:07

Tgt Ion: 117 Resp: 31566

Ion Ratio Lower Upper

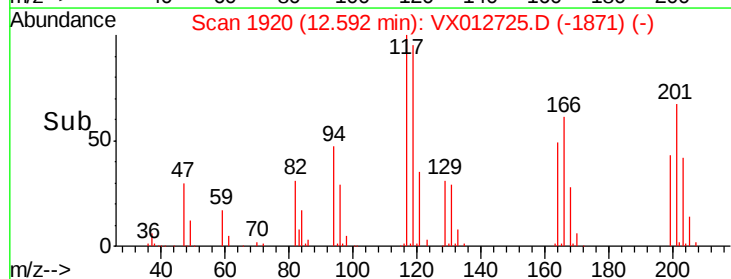
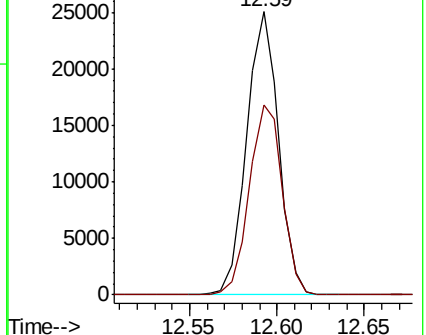
117 100

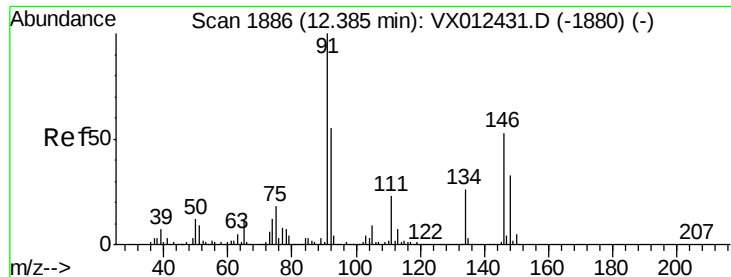
201 69.8 33.3 99.8



Abundance Ion 116.80 (116.50 to 117.50): VX012725.D (-1871) (-)

Ion 200.70 (200.40 to 201.40): VX012725.D (-1871) (-)





#91

1,2-Dichlorobenzene

Concen: 20.449 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

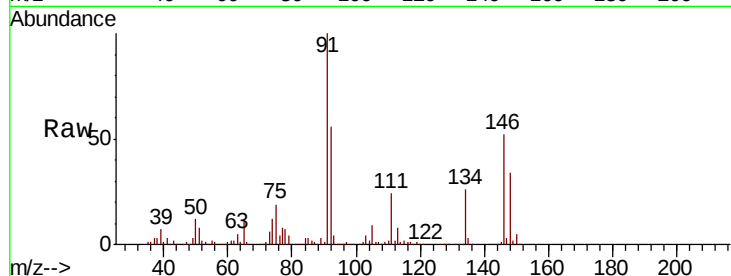
Tot Ion:146 Resp: 90722

Ion Ratio Lower Upper

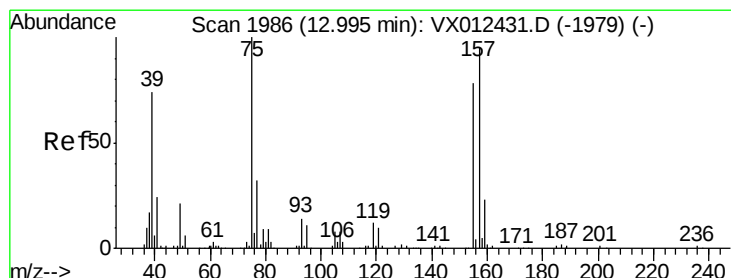
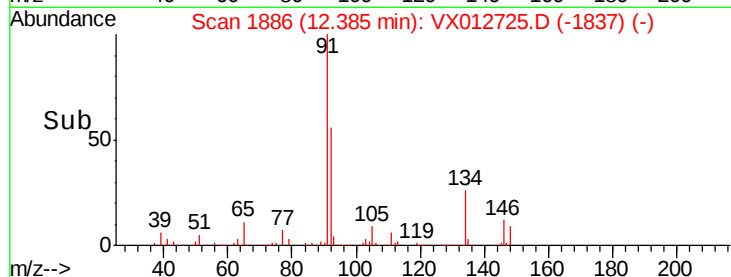
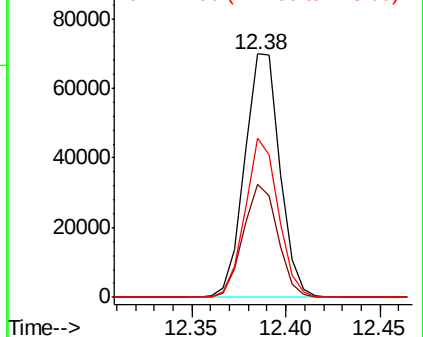
146 100

111 45.4 22.1 66.1

148 61.6 31.3 93.9



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.820 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX012725.D

Acq: 01 Oct 2019 12:07

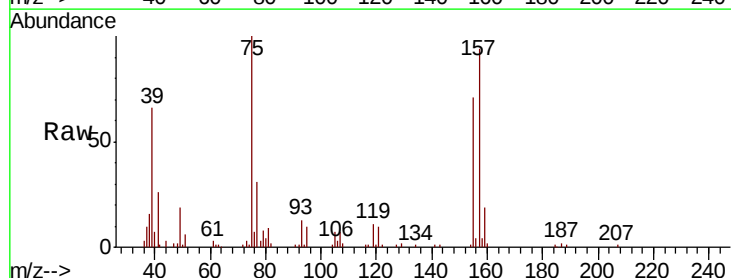
Tgt Ion: 75 Resp: 16963

Ion Ratio Lower Upper

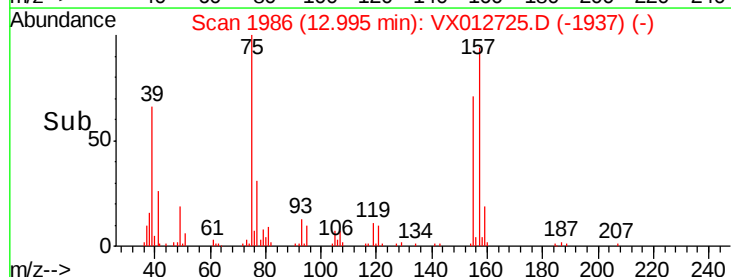
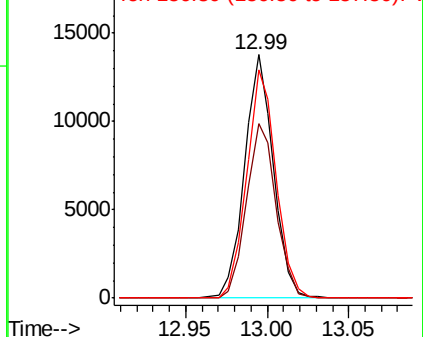
75 100

155 73.4 38.6 115.8

157 95.3 50.6 151.9



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V

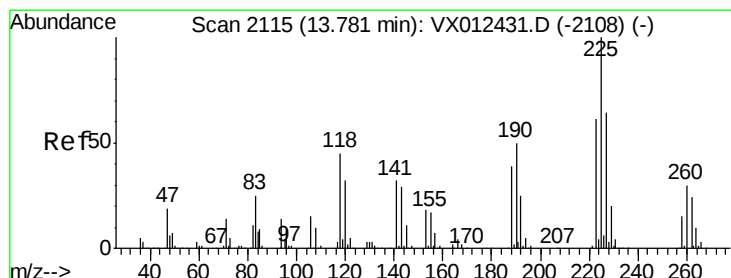
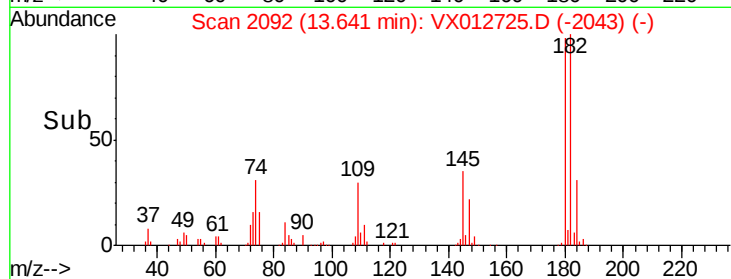
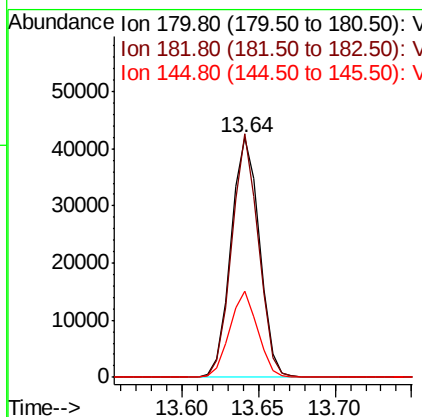
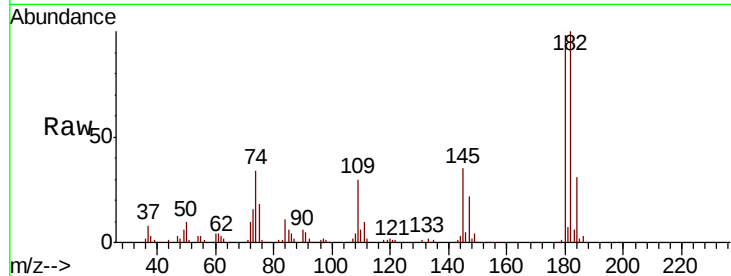




#93
 1,2,4-Trichlorobenzene
 Concen: 19.948 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

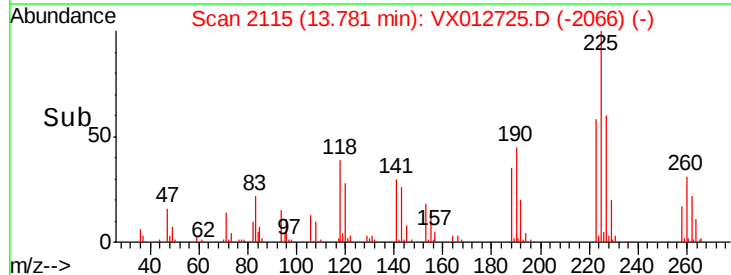
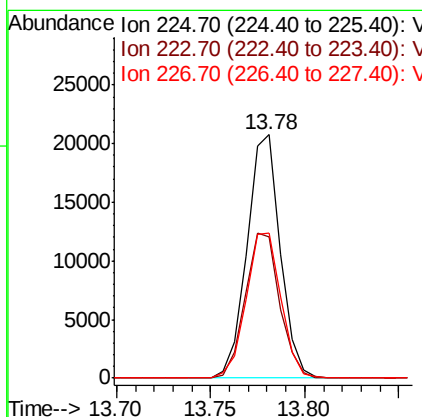
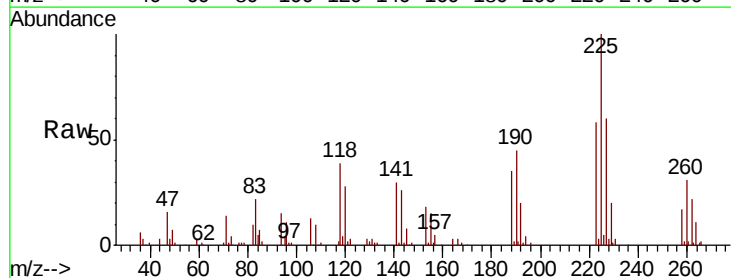
Instrument :
 MSVOA_X
 ClientSampleId :

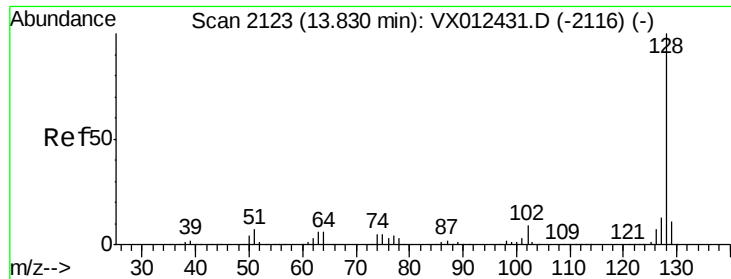
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.0
145	35.2	16.8	50.4



#94
 Hexachlorobutadiene
 Concen: 21.779 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VX012725.D
 Acq: 01 Oct 2019 12:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	32.0	96.2
227	62.6	31.9	95.5

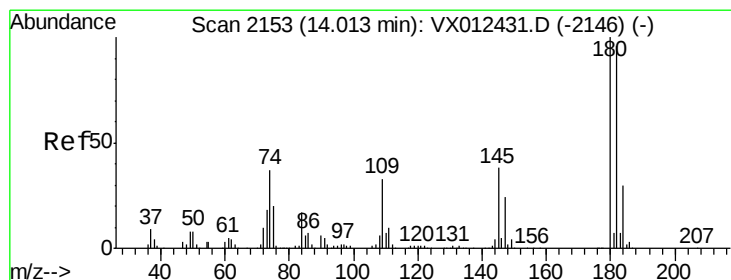
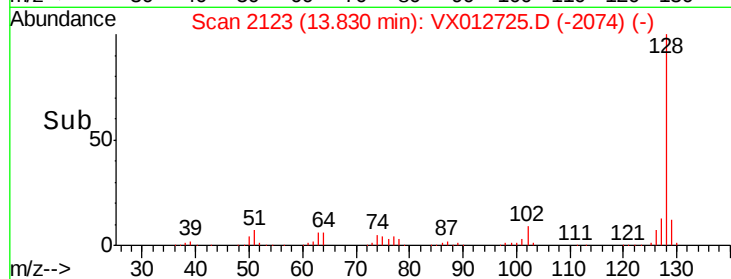
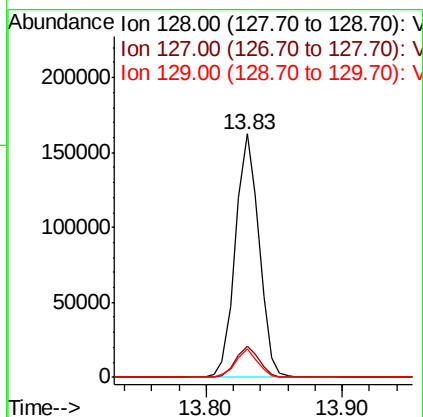
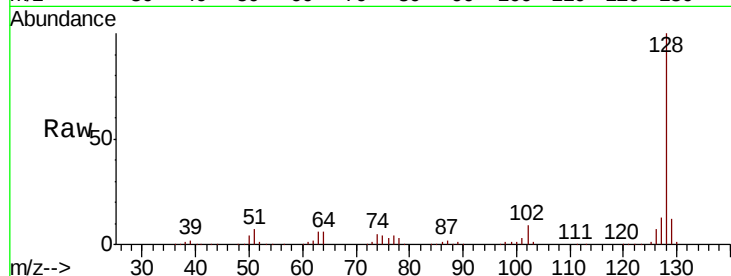




#95
Naphthalene
Concen: 20.029 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 196066
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.684 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012725.D
Acq: 01 Oct 2019 12:07

Tgt Ion:180 Resp: 56059
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.3
145 37.2 18.0 54.0

