

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012465.D
 Acq On : 18 Sep 2019 11:55
 Operator : JC/SP
 Sample : VX0918WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Quant Time: Sep 19 05:59:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	199360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	329838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	140275	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	138276	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	5.49	113	99849	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	8.71	98	369057	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
62) 4-Bromofluorobenzene	11.14	95	145688	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	25477	19.396	ug/l	96
3) Chloromethane	1.32	50	21162	19.308	ug/l	100
4) Vinyl Chloride	1.40	62	22926	19.353	ug/l	100
5) Bromomethane	1.63	94	12731	27.355	ug/l	98
6) Chloroethane	1.72	64	15532	16.755	ug/l	91
7) Trichlorofluoromethane	1.92	101	43297	19.938	ug/l	99
8) Diethyl Ether	2.18	74	18308	18.666	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	30756	19.575	ug/l	98
10) Methyl Iodide	2.50	142	20559	18.335	ug/l	97
11) Tert butyl alcohol	3.03	59	67748	89.736	ug/l	99
12) 1,1-Dichloroethene	2.36	96	24617	19.640	ug/l	94
13) Acrolein	2.28	56	19291	75.718	ug/l	100
14) Allyl chloride	2.72	41	53187	18.227	ug/l	96
15) Acrylonitrile	3.13	53	117697	95.059	ug/l	100
16) Acetone	2.43	43	128847	93.716	ug/l	99
17) Carbon Disulfide	2.56	76	30060	18.152	ug/l	96
18) Methyl Acetate	2.76	43	56184	18.871	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	131087	19.182	ug/l	99
20) Methylene Chloride	2.85	84	32853	18.999	ug/l	91
21) trans-1,2-Dichloroethene	3.15	96	25783	19.809	ug/l	93
22) Diisopropyl ether	3.84	45	128444	18.799	ug/l	94
23) Vinyl Acetate	3.80	43	534796	95.153	ug/l	98
24) 1,1-Dichloroethane	3.69	63	64111	19.611	ug/l	97
25) 2-Butanone	4.66	43	182469	92.065	ug/l	99
26) 2,2-Dichloropropane	4.57	77	59219	18.419	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	38020	19.554	ug/l	97
28) Bromochloromethane	5.00	49	30848	18.304	ug/l	96
29) Tetrahydrofuran	5.12	42	105350	96.218	ug/l	100
30) Chloroform	5.20	83	71997	19.177	ug/l	94
31) Cyclohexane	5.58	56	39127	19.827	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	60766	19.365	ug/l	100
36) 1,1-Dichloropropene	5.79	75	38062	18.987	ug/l	97
37) Ethyl Acetate	4.82	43	61760	20.071	ug/l	99
38) Carbon Tetrachloride	5.78	117	48421	19.421	ug/l	96

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 Sample : VX0918WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

Quant Time: Sep 19 05:59:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	39250	20.141	ug/l	97
40) Benzene	6.14	78	128013	20.082	ug/l	100
41) Methacrylonitrile	5.04	41	36941	18.645	ug/l	95
42) 1,2-Dichloroethane	6.18	62	57424	19.422	ug/l	98
43) Isopropyl Acetate	6.43	43	103962	18.824	ug/l	99
44) Trichloroethene	7.21	130	34889	20.806	ug/l	99
45) 1,2-Dichloropropane	7.51	63	37973	19.390	ug/l	98
46) Dibromomethane	7.66	93	24782	19.554	ug/l	99
47) Bromodichloromethane	7.89	83	54957	19.476	ug/l	99
48) Methyl methacrylate	7.76	41	49946	19.185	ug/l	98
49) 1,4-Dioxane	7.73	88	23677	373.682	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	345028	95.265	ug/l	99
52) Toluene	8.78	92	80879	19.690	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	55523	18.928	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	58693	19.327	ug/l	95
55) 1,1,2-Trichloroethane	9.21	97	41023	19.385	ug/l	97
56) Ethyl methacrylate	9.17	69	63640	19.234	ug/l	98
57) 1,3-Dichloropropane	9.37	76	66211	19.610	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	168642	98.466	ug/l	99
59) 2-Hexanone	9.49	43	267101	94.529	ug/l	99
60) Dibromochloromethane	9.58	129	42444	19.690	ug/l	99
61) 1,2-Dibromoethane	9.67	107	38982	20.169	ug/l	99
64) Tetrachloroethene	9.33	164	29205	21.709	ug/l	98
65) Chlorobenzene	10.14	112	97721	20.167	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	40478	20.128	ug/l	99
67) Ethyl Benzene	10.24	91	167117	20.074	ug/l	98
68) m/p-Xylenes	10.35	106	123112	40.643	ug/l	98
69) o-Xylene	10.70	106	62386	20.027	ug/l	100
70) Styrene	10.71	104	110047	19.966	ug/l	99
71) Bromoform	10.85	173	29327	18.835	ug/l #	99
73) Isopropylbenzene	11.01	105	176495	20.053	ug/l	99
74) N-amyl acetate	10.89	43	89815	18.954	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	68217	19.758	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	76265	23.668	ug/l	89
77) Bromobenzene	11.25	156	42676	19.882	ug/l	99
78) n-propylbenzene	11.35	91	193366	19.712	ug/l	99
79) 2-Chlorotoluene	11.42	91	123099	19.289	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	149887	19.968	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	19294	18.516	ug/l	92
82) 4-Chlorotoluene	11.51	91	142450	19.449	ug/l	100
83) tert-Butylbenzene	11.77	119	153057	19.029	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	151196	19.618	ug/l	100
85) sec-Butylbenzene	11.94	105	173269	19.550	ug/l	100
86) p-Isopropyltoluene	12.06	119	157783	19.387	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	78840	19.526	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	79240	19.105	ug/l	98
89) n-Butylbenzene	12.38	91	131715	18.139	ug/l	99
90) Hexachloroethane	12.59	117	27295	18.291	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	83380	19.757	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	17137	19.145	ug/l	99

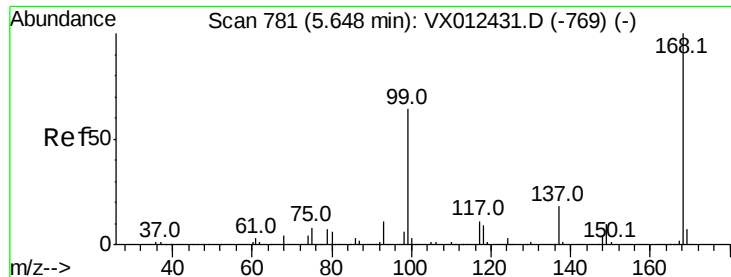
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091819\
Data File : VX012465.D
Acq On : 18 Sep 2019 11:55
Operator : JC/SP
Sample : VX0918WBS01
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ClientSampleId :
VX0918WBS01

Quant Time: Sep 19 05:59:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	52010	19.133	ug/l	99
94) Hexachlorobutadiene	13.78	225	23551	18.382	ug/l	99
95) Naphthalene	13.83	128	193074	19.962	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	54968	19.844	ug/l	100

(#) = 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: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

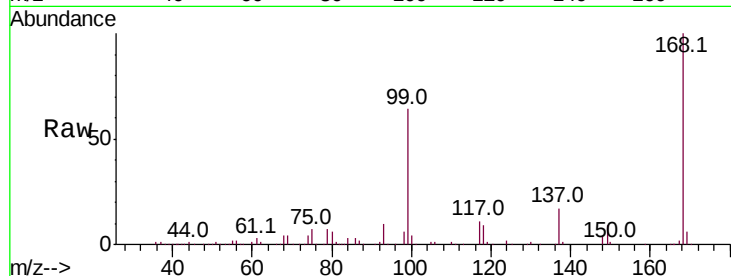
VX0918WBS01

Tot Ion:168 Resp: 199360

Ion Ratio Lower Upper

168 100

99 63.7 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

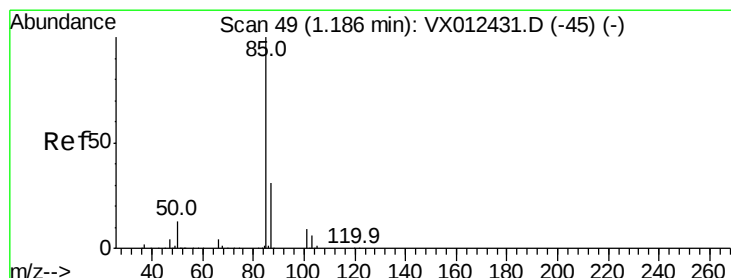
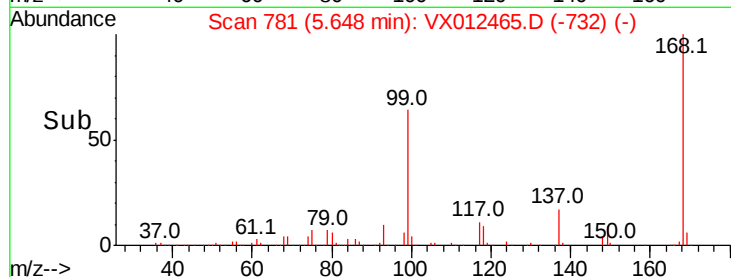
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 19.396 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012465.D

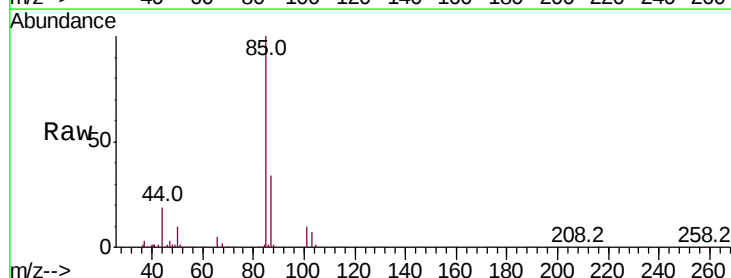
Acq: 18 Sep 2019 11:55

Tgt Ion: 85 Resp: 25477

Ion Ratio Lower Upper

85 100

87 33.6 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

25000

20000

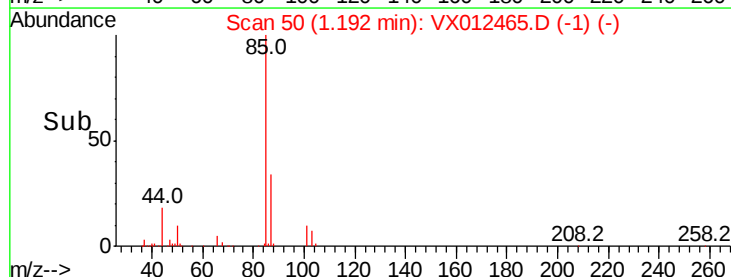
15000

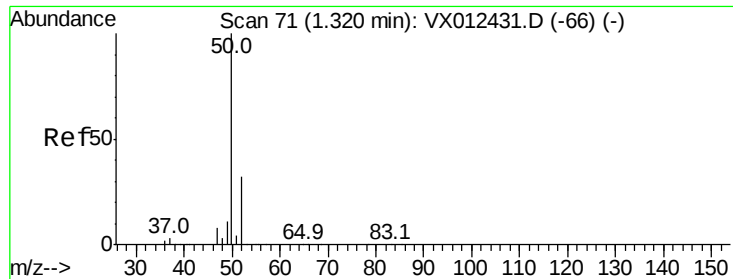
10000

5000

0

Time--> 1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 19.308 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

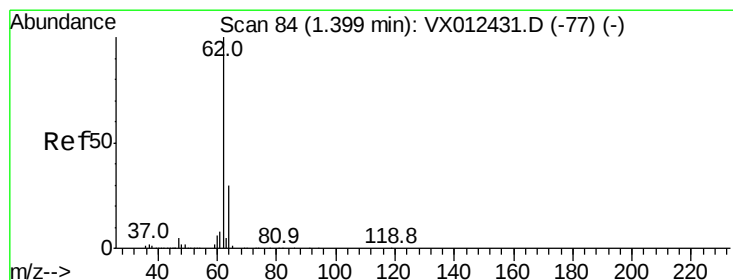
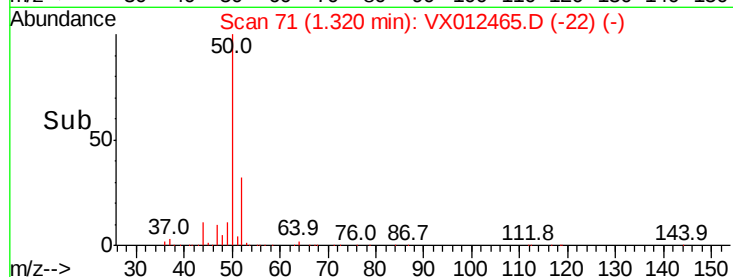
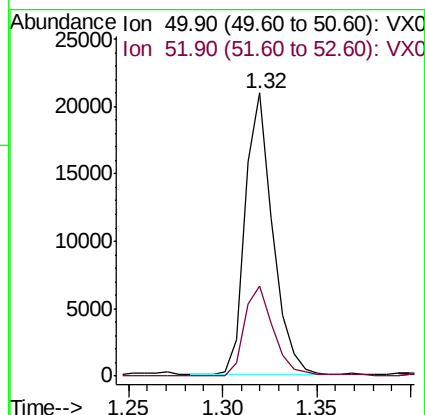
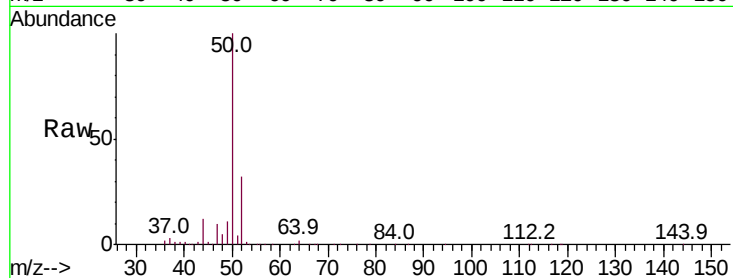
VX0918WBS01

Tot Ion: 50 Resp: 21162

Ion Ratio Lower Upper

50 100

52 32.1 25.7 38.5



#4

Vinyl Chloride

Concen: 19.353 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012465.D

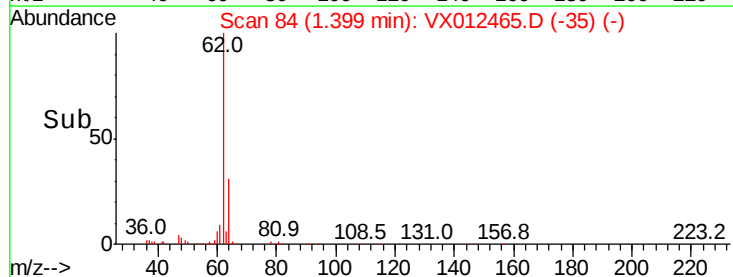
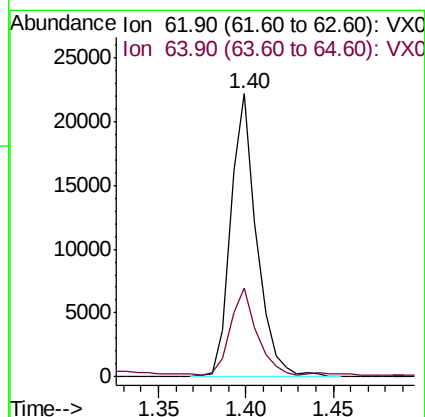
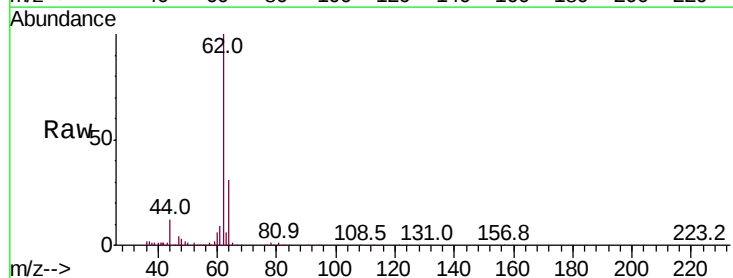
Acq: 18 Sep 2019 11:55

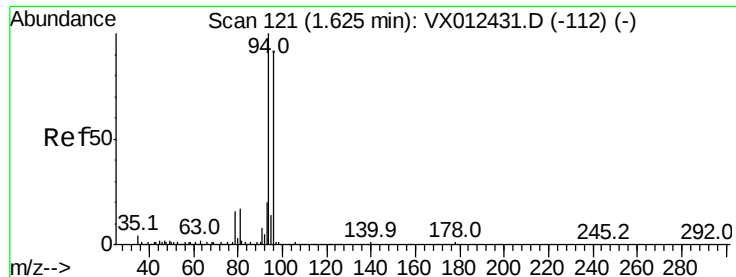
Tgt Ion: 62 Resp: 22926

Ion Ratio Lower Upper

62 100

64 30.3 24.2 36.2





#5

Bromomethane

Concen: 27.355 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampled :

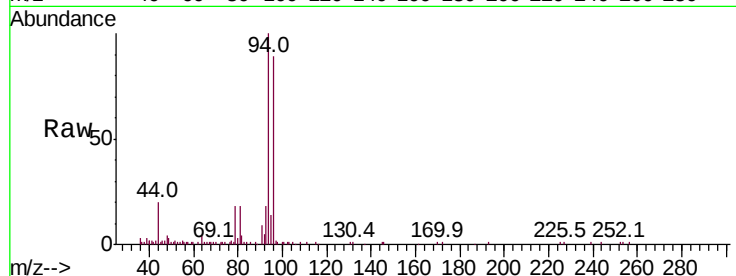
VX0918WBS01

Tot Ion: 94 Resp: 12731

Ion Ratio Lower Upper

94 100

96 89.1 72.8 109.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

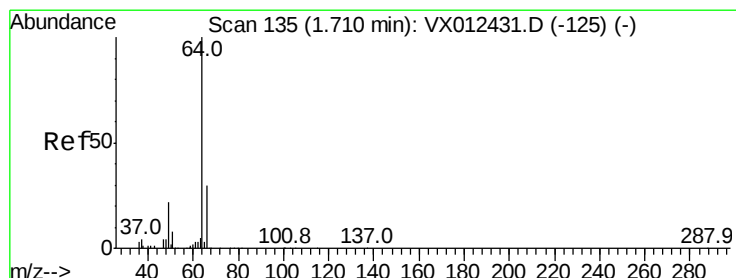
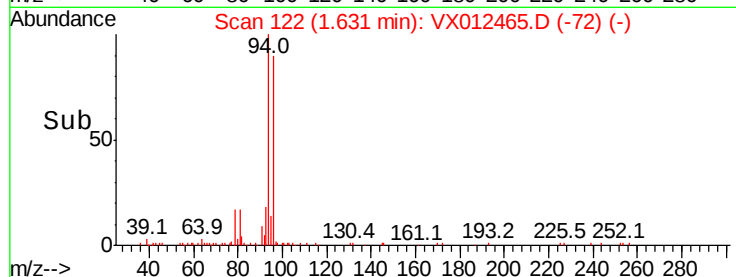
1.63

10000

5000

0

Time--> 1.50 1.60 1.70



#6

Chloroethane

Concen: 16.755 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX012465.D

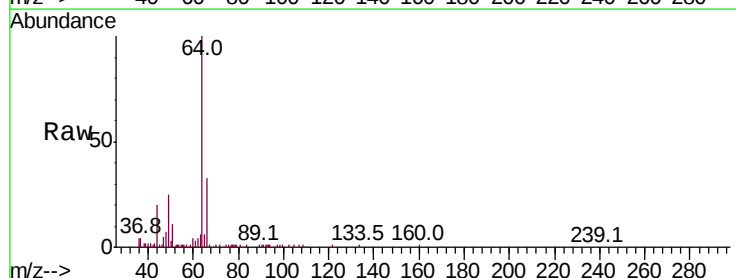
Acq: 18 Sep 2019 11:55

Tgt Ion: 64 Resp: 15532

Ion Ratio Lower Upper

64 100

66 35.0 24.0 36.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

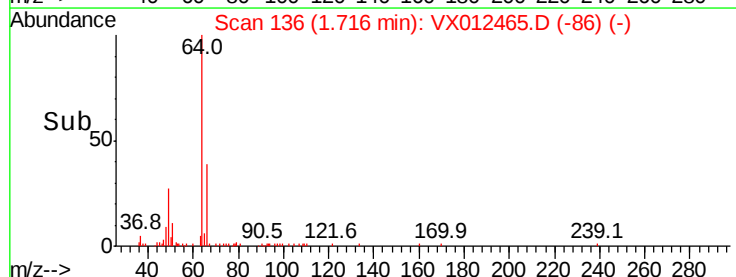
1.72

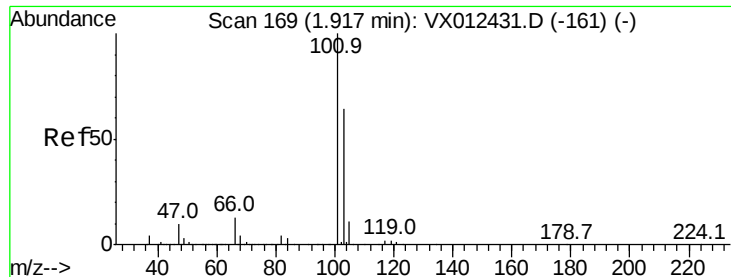
10000

5000

0

Time--> 1.65 1.70 1.75 1.80



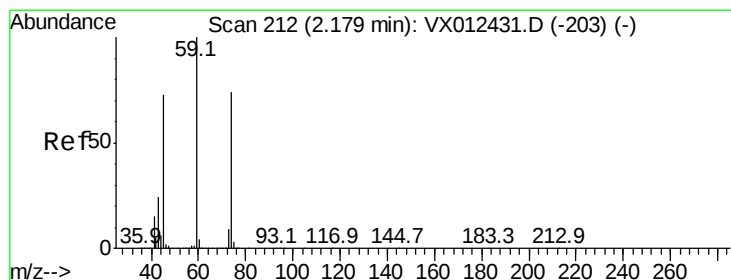
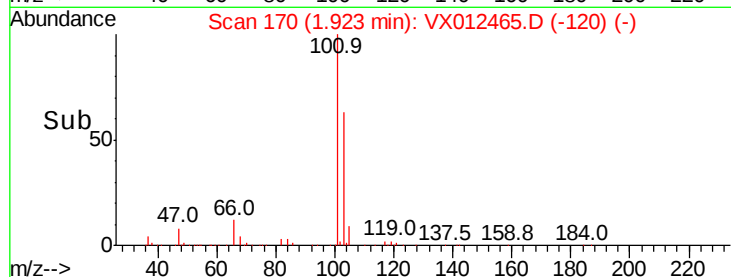
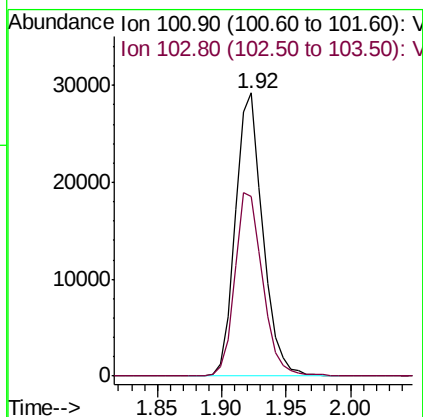
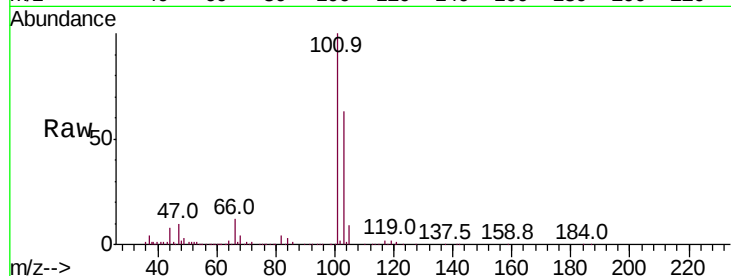


#7

Trichlorofluoromethane
 Concen: 19.938 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

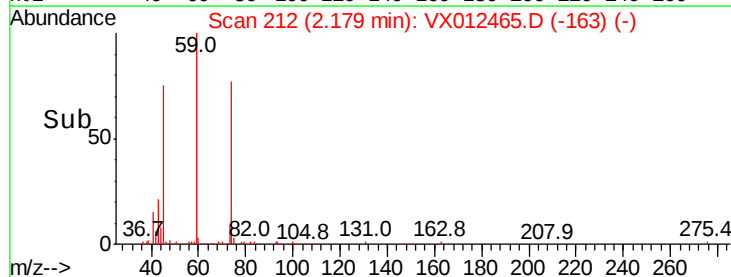
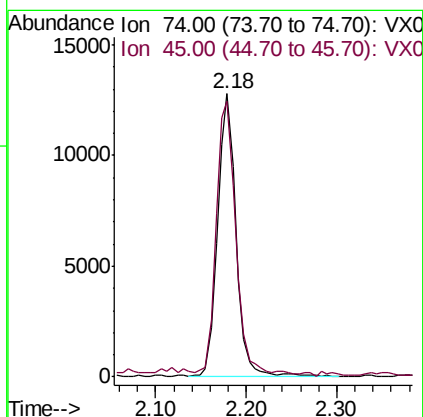
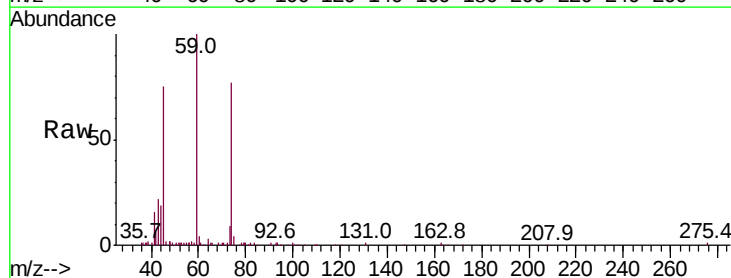
Tot Ion:101 Resp: 43297
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.0 76.4

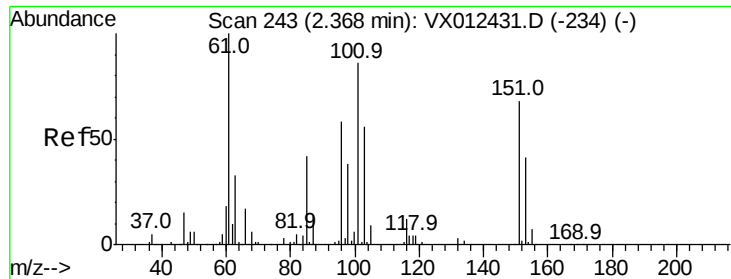


#8

Diethyl Ether
 Concen: 18.666 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Tgt Ion: 74 Resp: 18308
 Ion Ratio Lower Upper
 74 100
 45 98.7 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.575 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

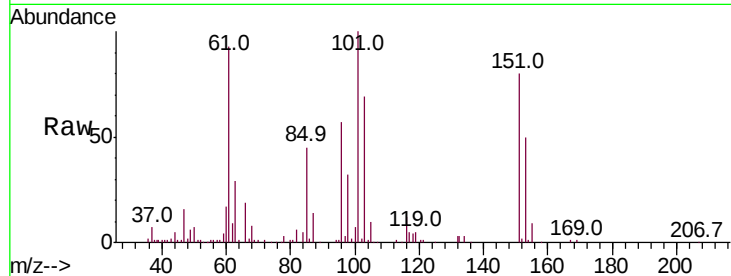
Tot Ion:101 Resp: 30756

Ion Ratio Lower Upper

101 100

85 43.9 37.3 55.9

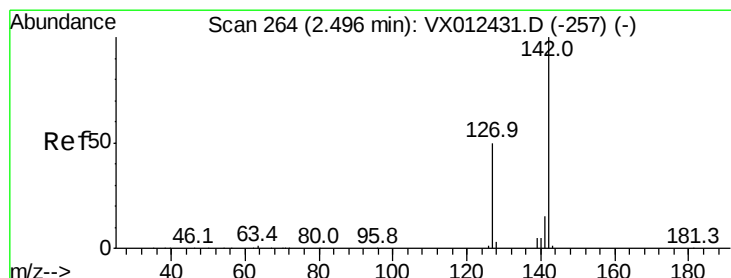
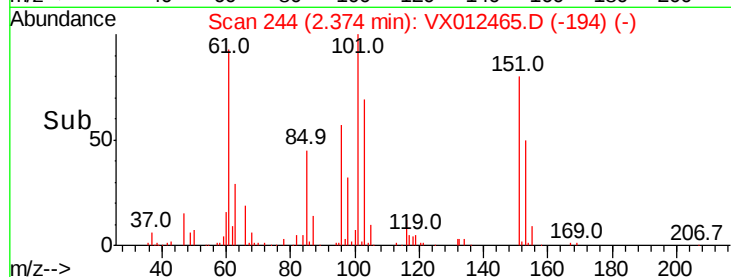
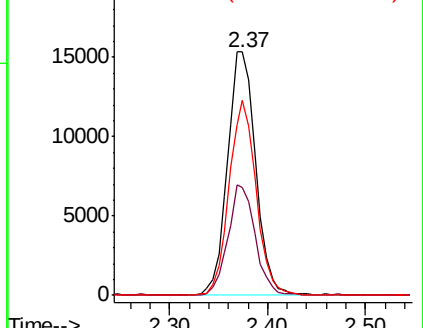
151 76.5 61.0 91.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.335 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

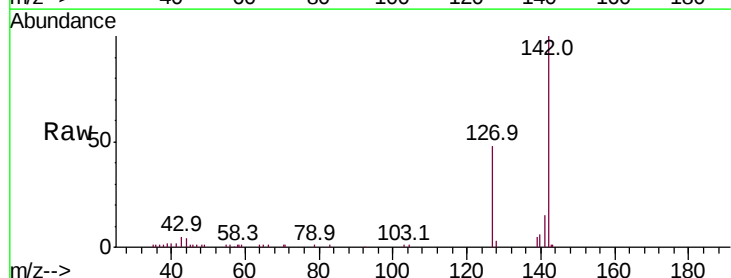
Tgt Ion:142 Resp: 20559

Ion Ratio Lower Upper

142 100

127 48.6 40.8 61.2

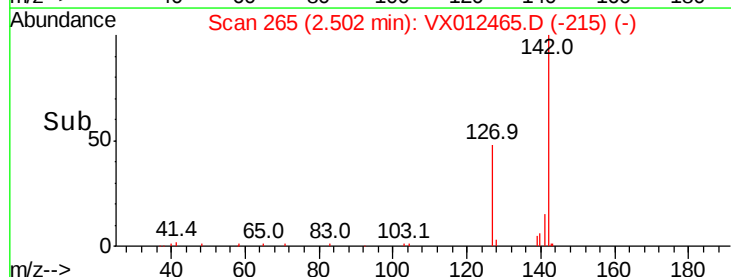
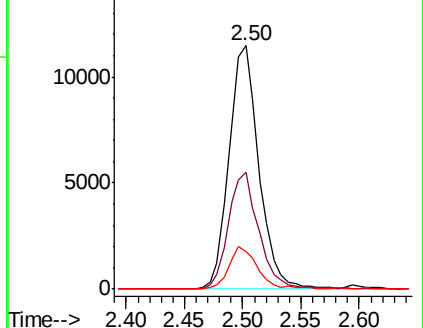
141 16.6 12.1 18.1

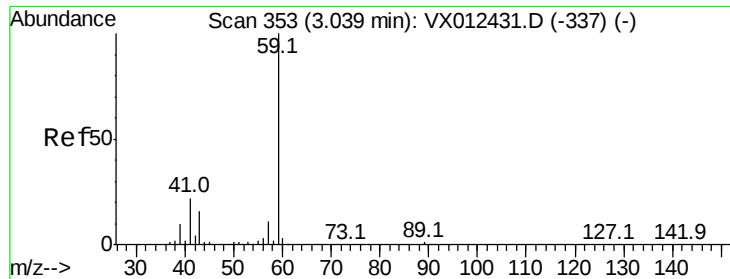


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

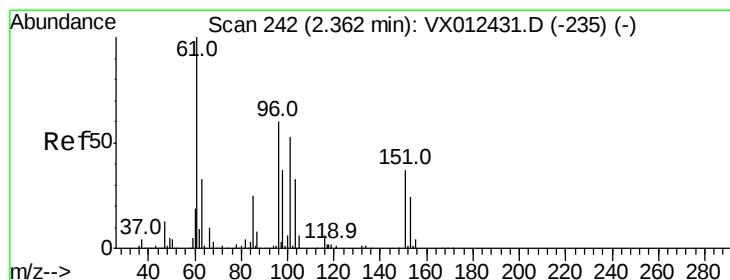
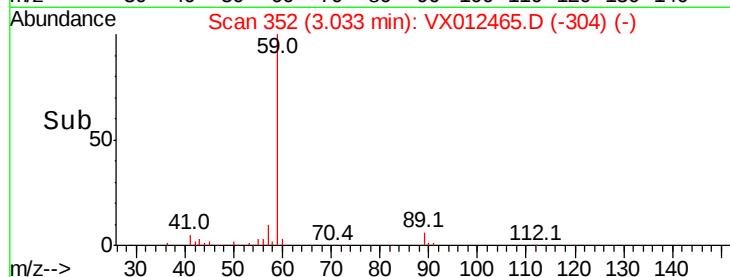
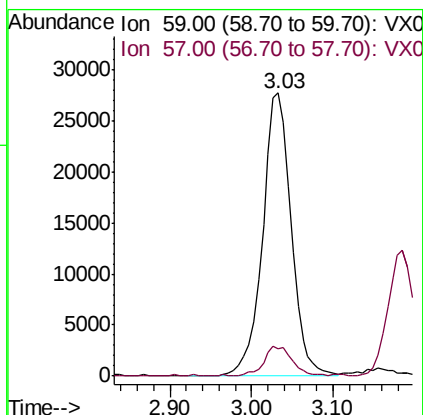
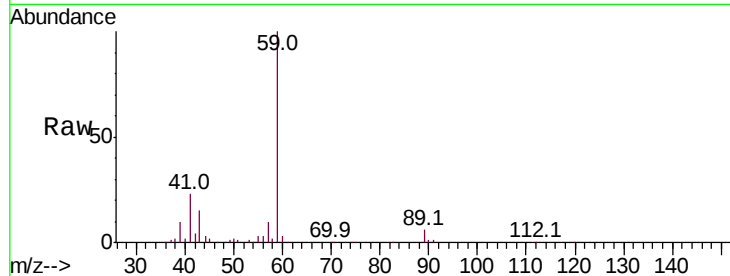




#11
Tert butyl alcohol
Concen: 89.736 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

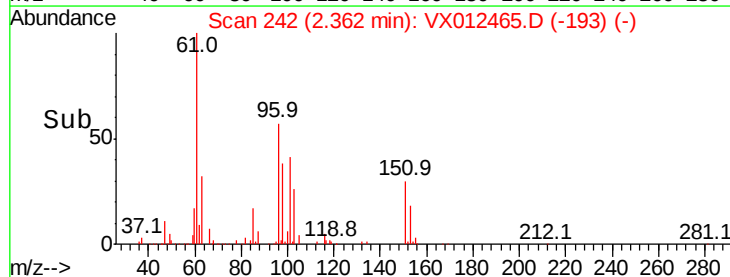
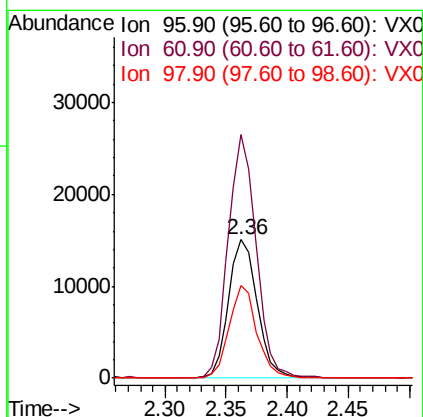
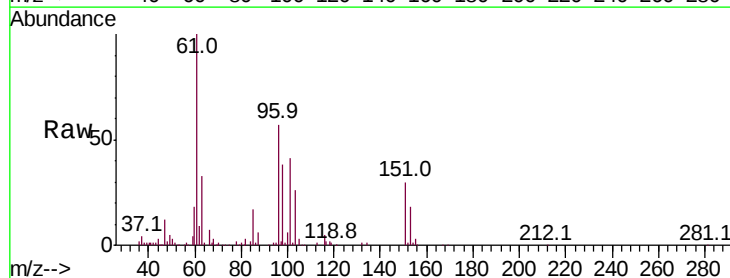
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

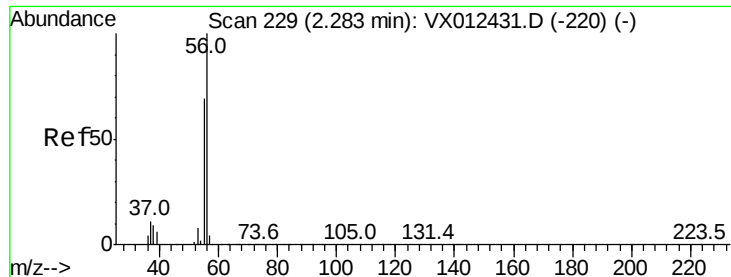
Tot Ion: 59 Resp: 67748
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.640 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 96 Resp: 24617
Ion Ratio Lower Upper
96 100
61 176.2 133.8 200.6
98 66.7 49.9 74.9

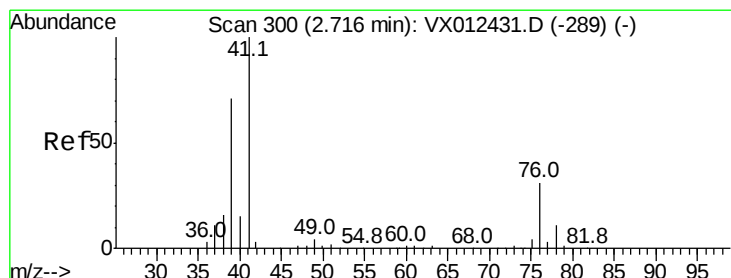
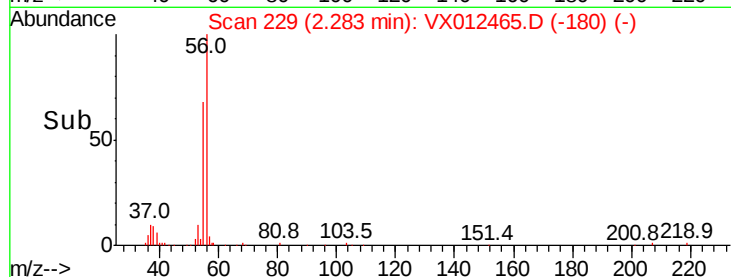
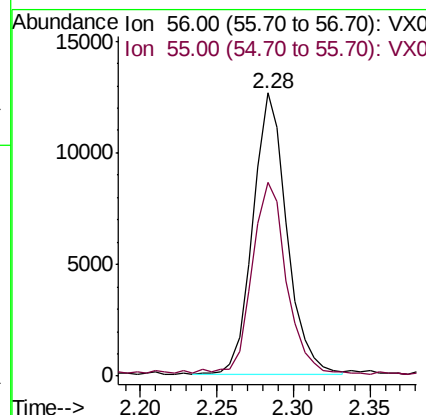
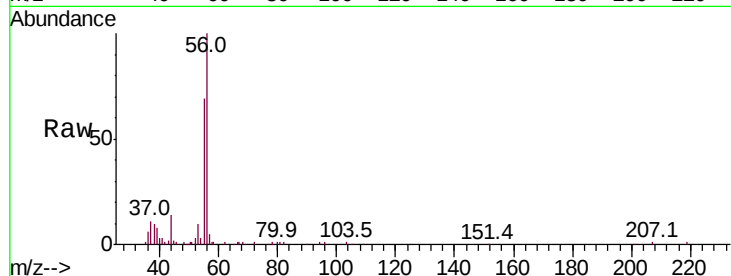




#13
Acrolein
Concen: 75.718 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

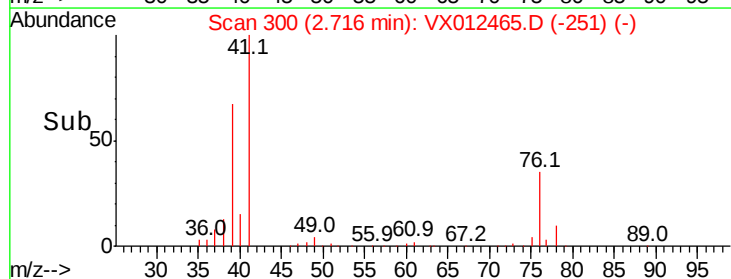
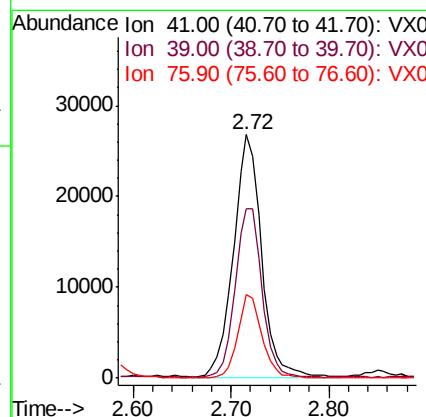
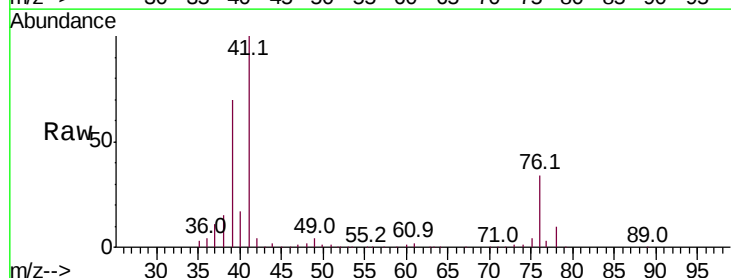
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

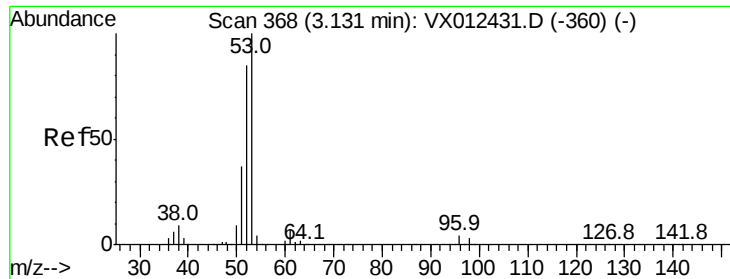
Tot Ion: 56 Resp: 19291
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.8



#14
Allyl chloride
Concen: 18.227 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 41 Resp: 53187
Ion Ratio Lower Upper
41 100
39 67.5 51.3 76.9
76 29.7 22.6 33.8





#15

Acrylonitrile

Concen: 95.059 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

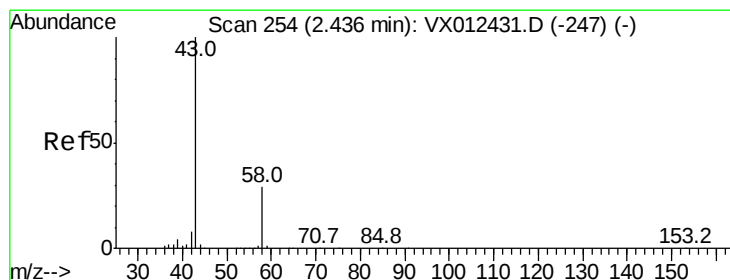
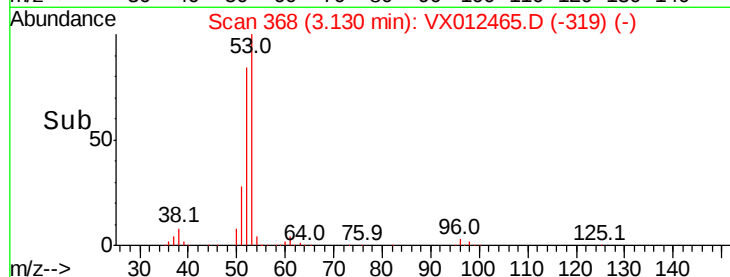
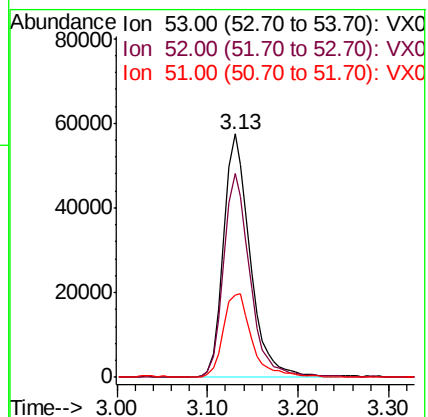
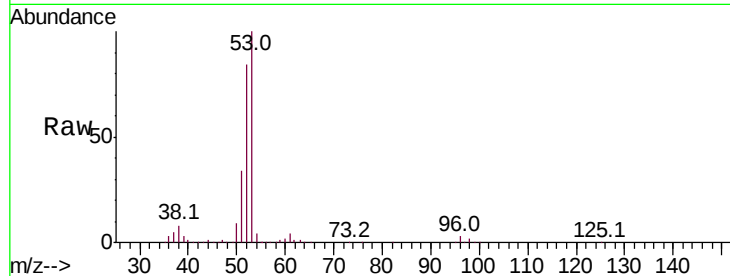
MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 53 Resp: 117697

Ion	Ratio	Lower	Upper
53	100		
52	83.4	67.0	100.4
51	37.0	29.6	44.4



#16

Acetone

Concen: 93.716 ug/l

RT: 2.43 min Scan# 253

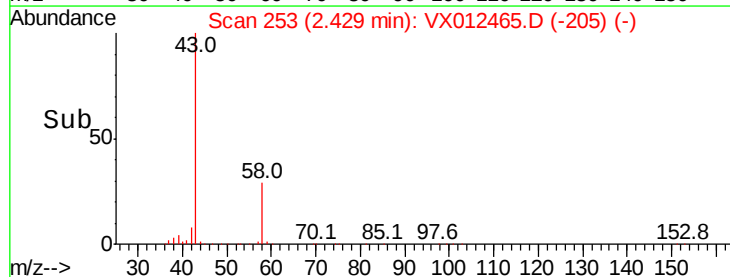
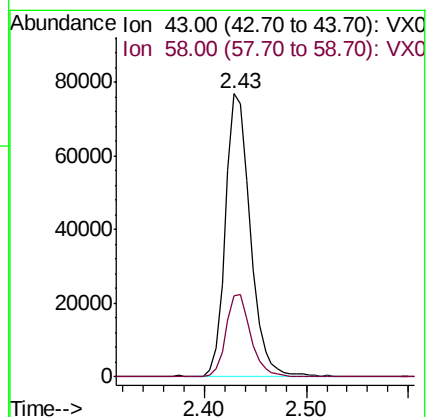
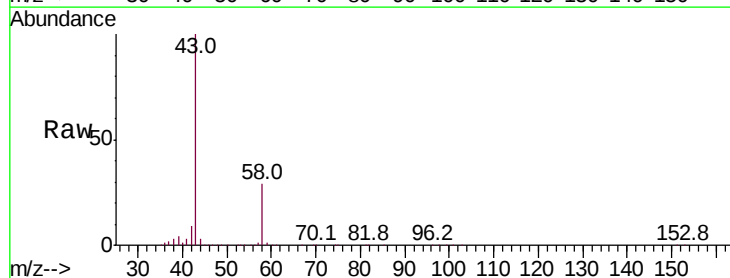
Delta R.T. -0.01 min

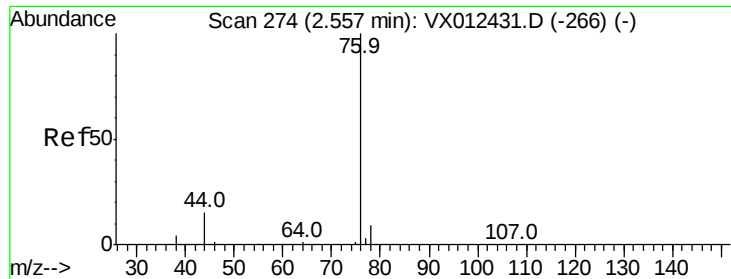
Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Tgt Ion: 43 Resp: 128847

Ion	Ratio	Lower	Upper
43	100		
58	28.5	23.3	34.9

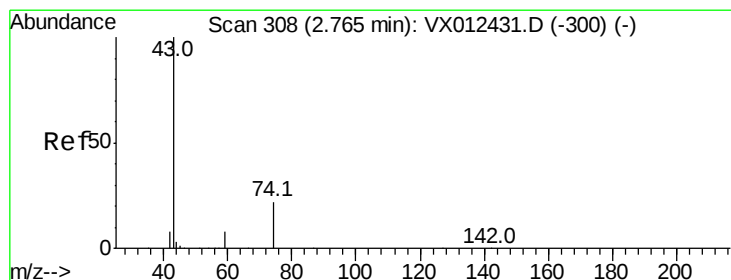
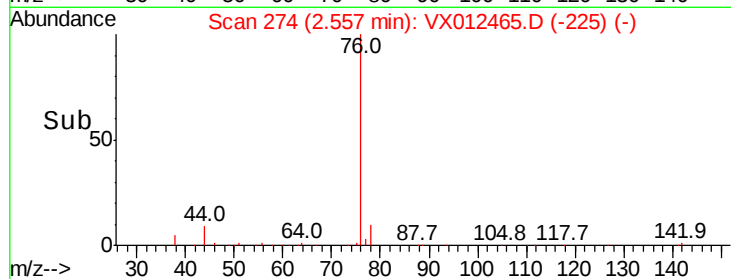
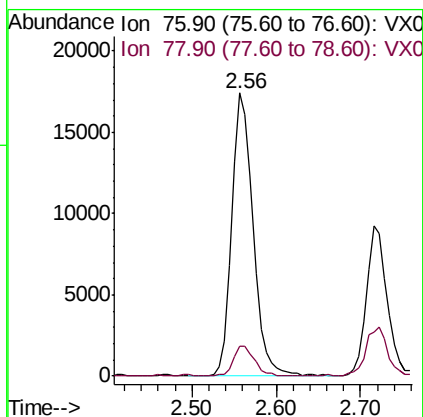
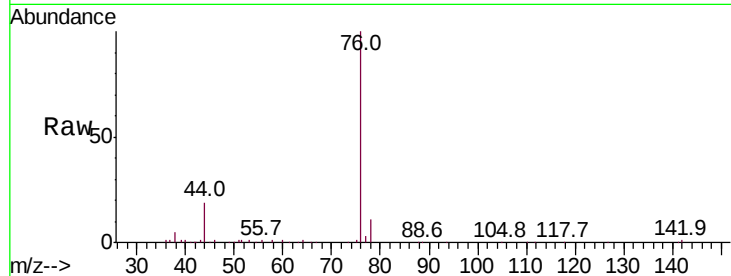




#17
Carbon Disulfide
Concen: 18.152 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

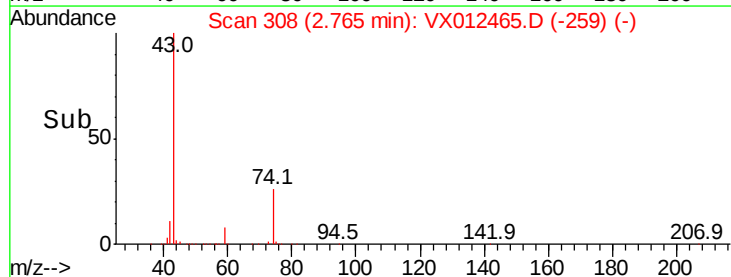
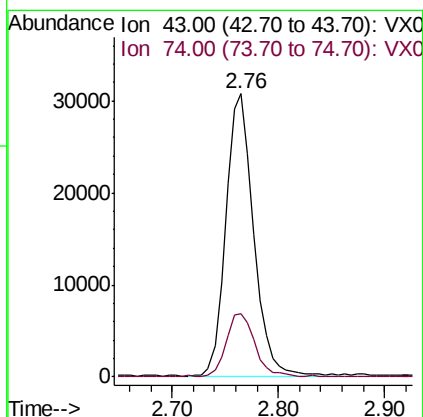
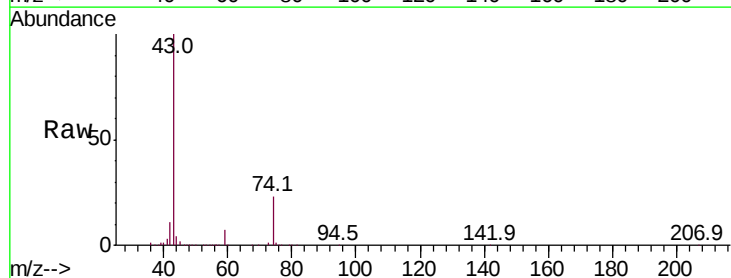
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

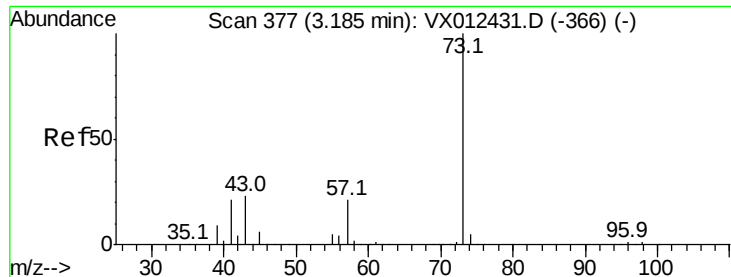
Tot Ion: 76 Resp: 30060
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9



#18
Methyl Acetate
Concen: 18.871 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 43 Resp: 56184
Ion Ratio Lower Upper
43 100
74 23.3 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 19.182 ug/l

RT: 3.19 min Scan# 377

Delta R.T. -0.00 min

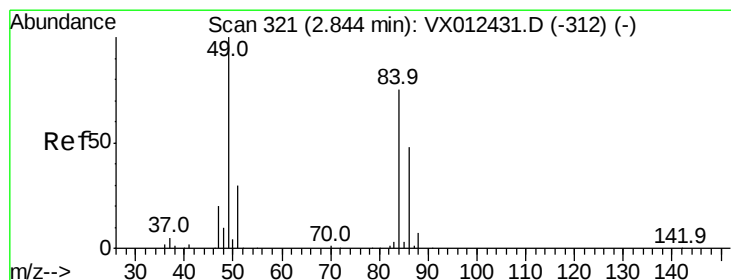
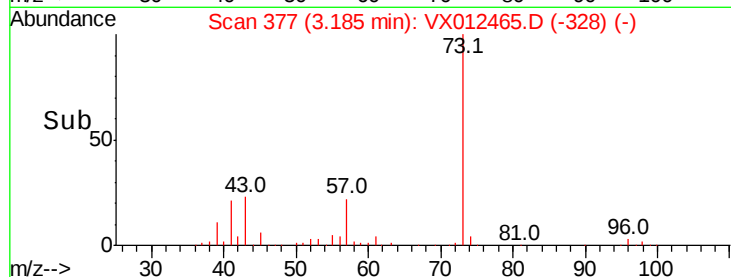
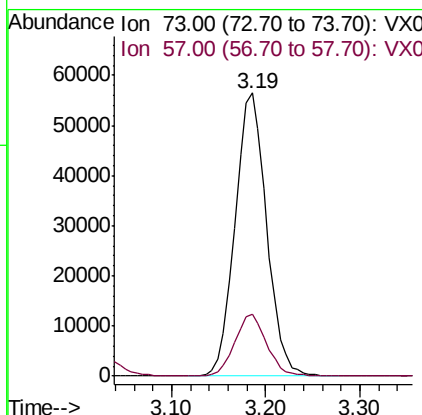
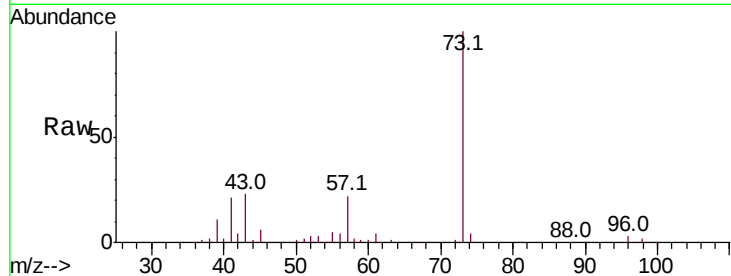
Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion: 73 Resp: 131087

Ion	Ratio	Lower	Upper
73	100		
57	21.6	16.8	25.2



#20

Methylene Chloride

Concen: 18.999 ug/l

RT: 2.85 min Scan# 322

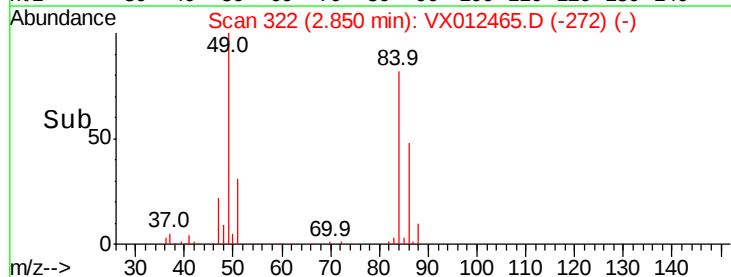
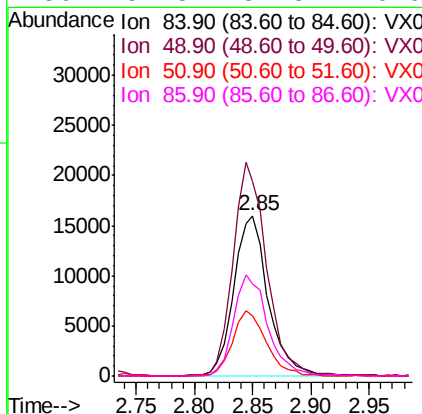
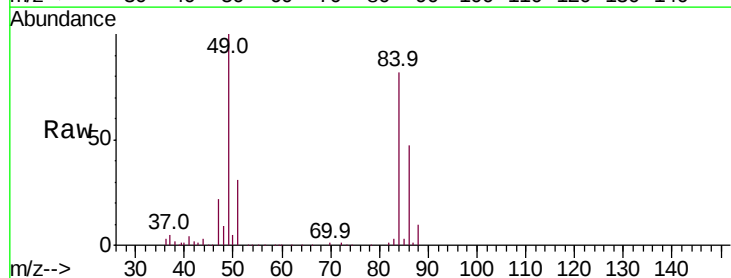
Delta R.T. 0.01 min

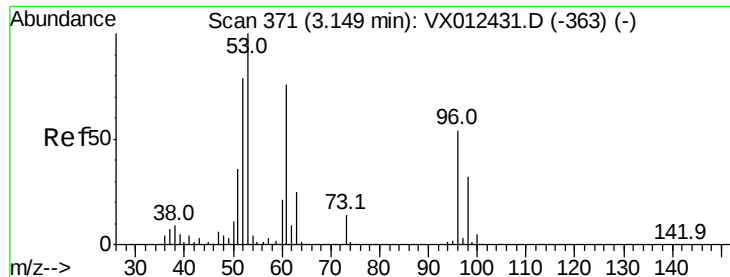
Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Tgt Ion: 84 Resp: 32853

Ion	Ratio	Lower	Upper
84	100		
49	121.2	106.8	160.2
51	37.4	32.3	48.5
86	57.8	51.3	76.9





#21

trans-1,2-Dichloroethene

Concen: 19.809 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

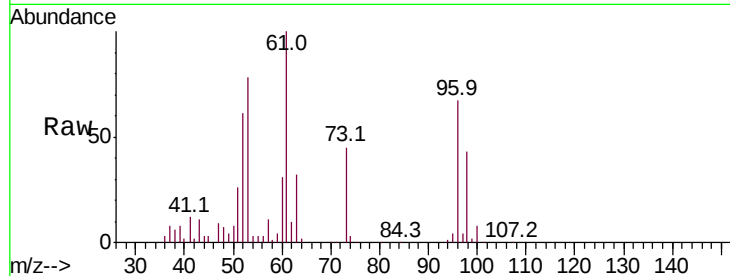
Tot Ion: 96 Resp: 25783

Ion Ratio Lower Upper

96 100

61 149.5 112.0 168.0

98 64.5 47.8 71.8



Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

25000

20000

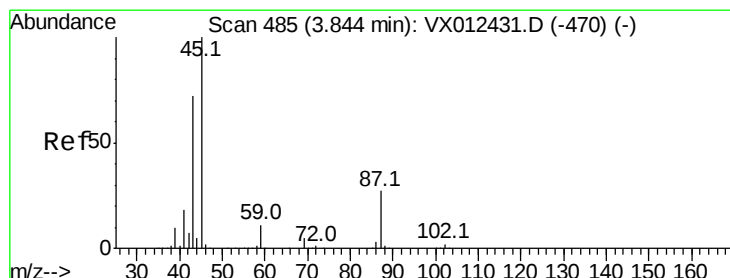
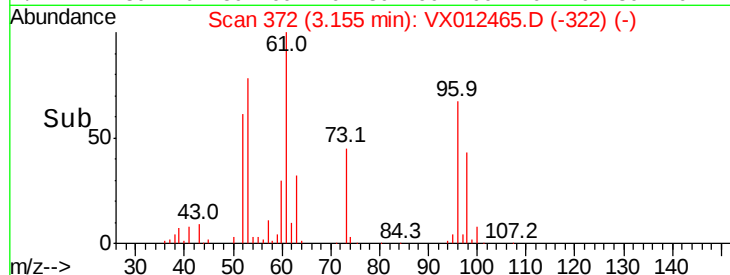
15000

10000

5000

0

Time--> 3.05 3.10 3.15 3.20 3.25



#22

Diisopropyl ether

Concen: 18.799 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Tgt Ion: 45 Resp: 128444

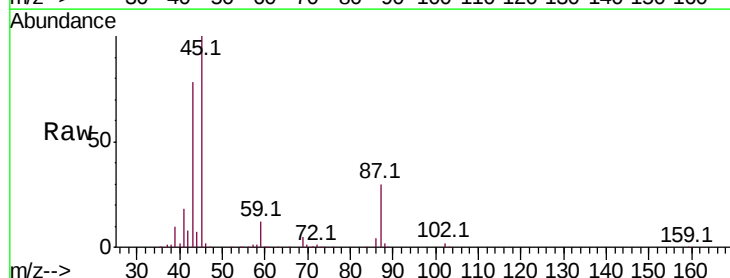
Ion Ratio Lower Upper

45 100

43 77.5 57.8 86.8

87 29.8 21.3 31.9

59 11.4 8.5 12.7



Abundance

Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

300000

250000

200000

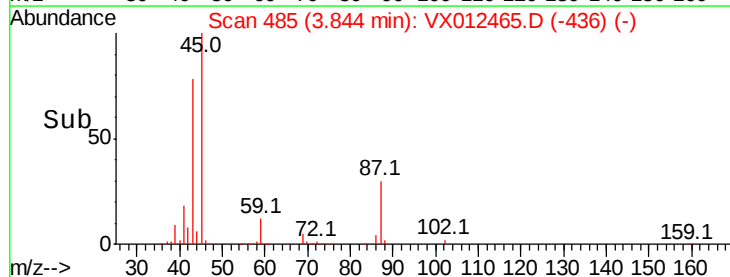
150000

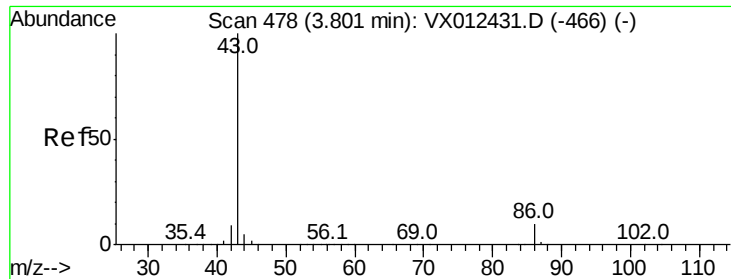
100000

50000

0

Time--> 3.70 3.80 3.90 4.00





#23

Vinyl Acetate

Concen: 95.153 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

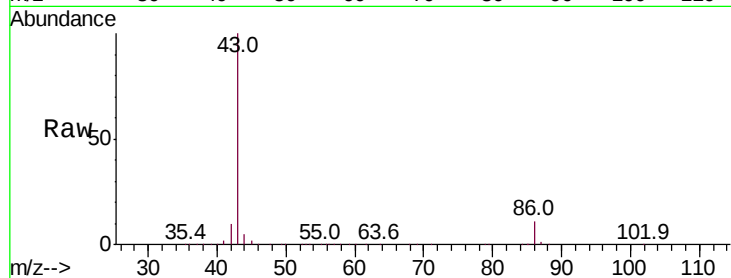
VX0918WBS01

Tot Ion: 43 Resp: 534796

Ion Ratio Lower Upper

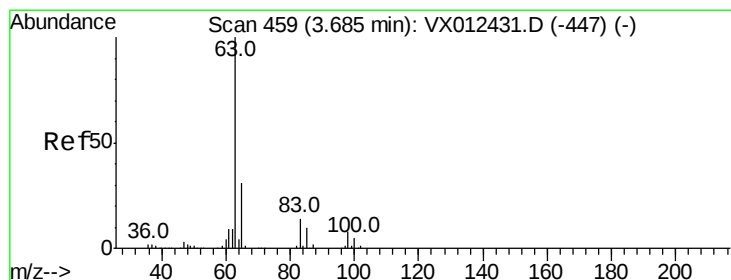
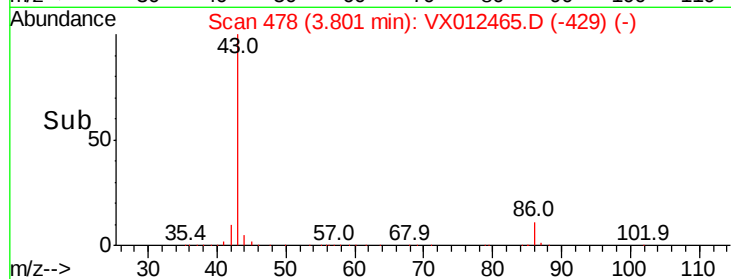
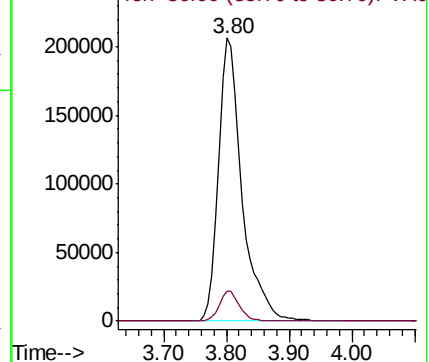
43 100

86 10.7 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.611 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

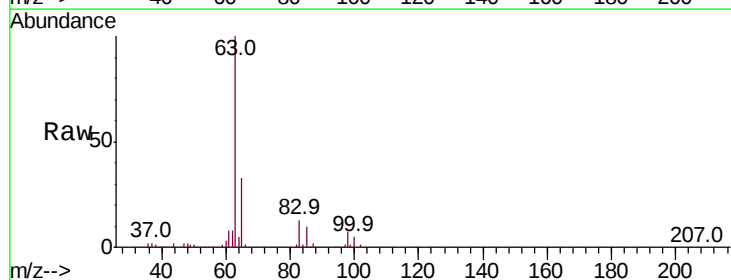
Tgt Ion: 63 Resp: 64111

Ion Ratio Lower Upper

63 100

98 6.5 3.9 11.7

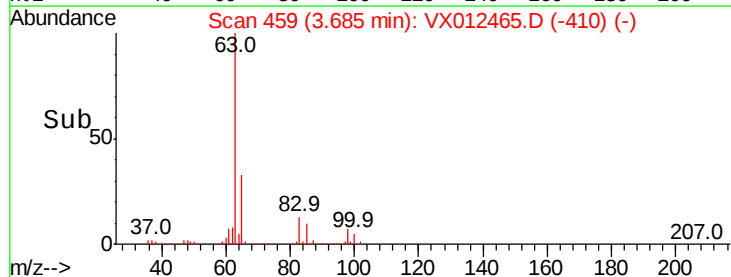
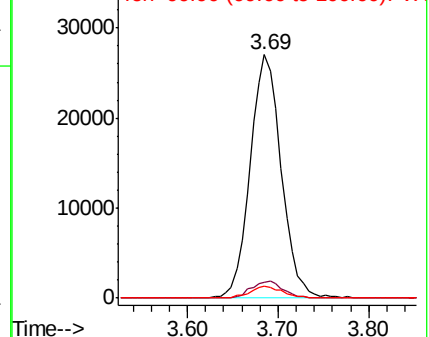
100 4.8 2.3 6.9

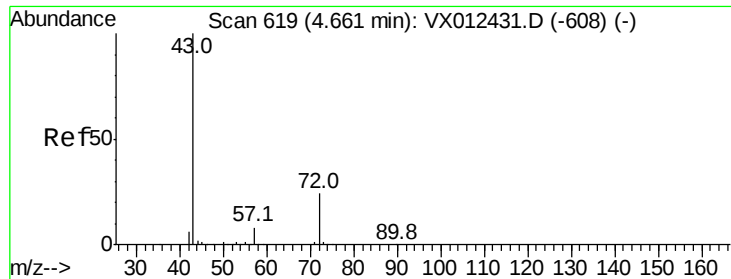


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 92.065 ug/l

RT: 4.66 min Scan# 619

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

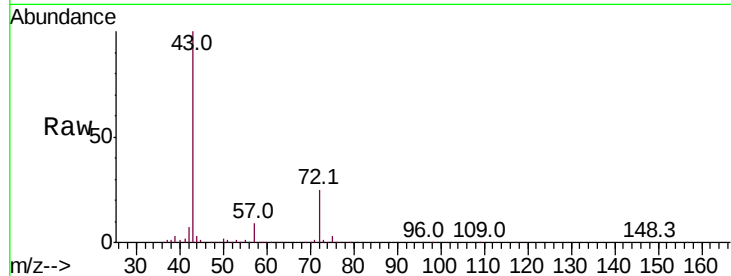
VX0918WBS01

Tot Ion: 43 Resp: 182469

Ion Ratio Lower Upper

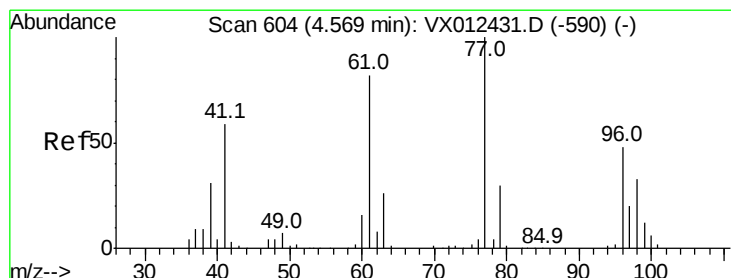
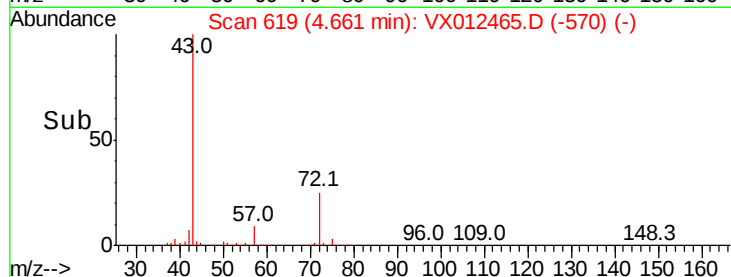
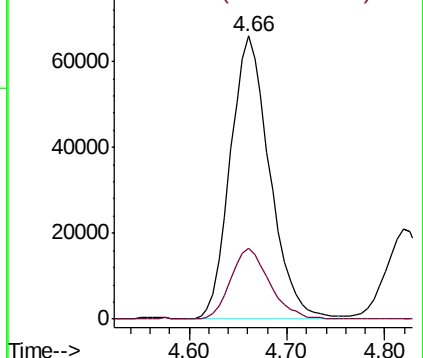
43 100

72 24.7 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: 18.419 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX012465.D

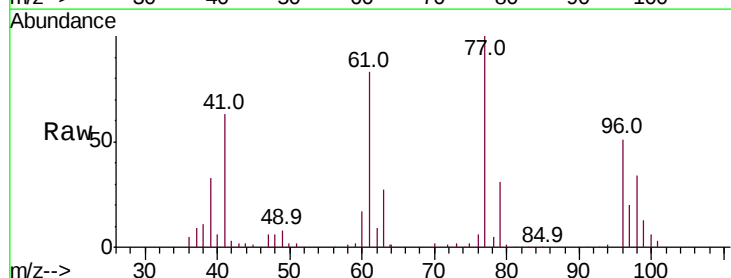
Acq: 18 Sep 2019 11:55

Tgt Ion: 77 Resp: 59219

Ion Ratio Lower Upper

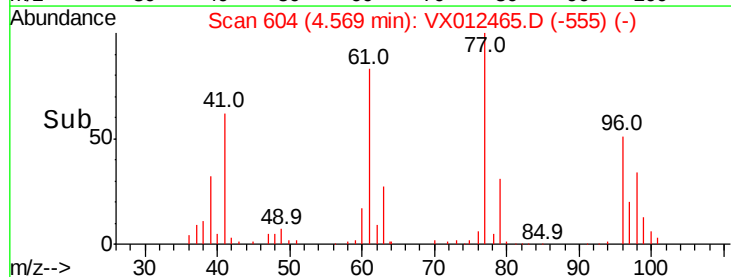
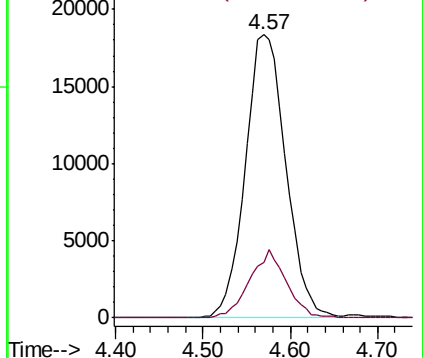
77 100

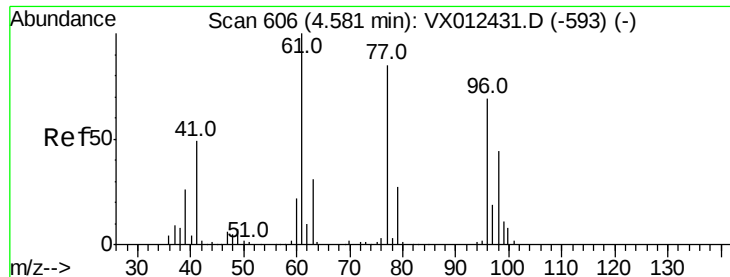
97 21.8 10.5 31.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



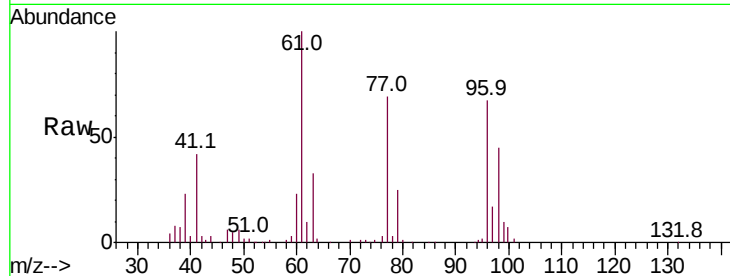


#27

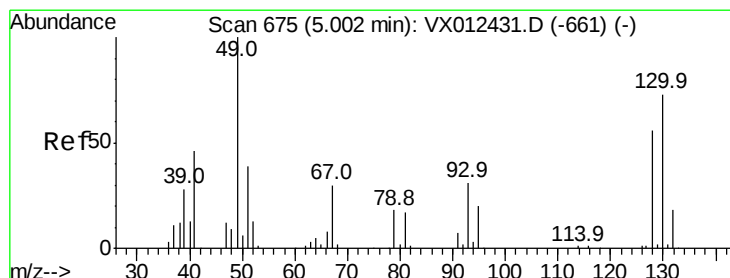
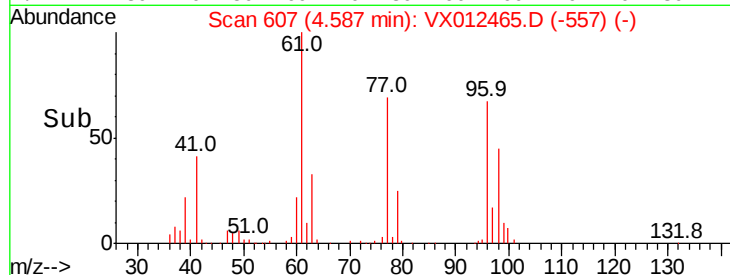
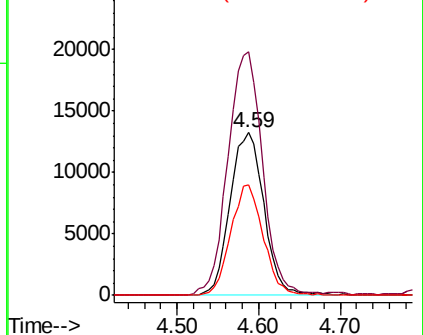
cis-1,2-Dichloroethene
Concen: 19.554 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampled :
VX0918WBS01

Tot Ion: 96 Resp: 38020
Ion Ratio Lower Upper
96 100
61 153.5 0.0 319.4
98 65.2 0.0 130.6



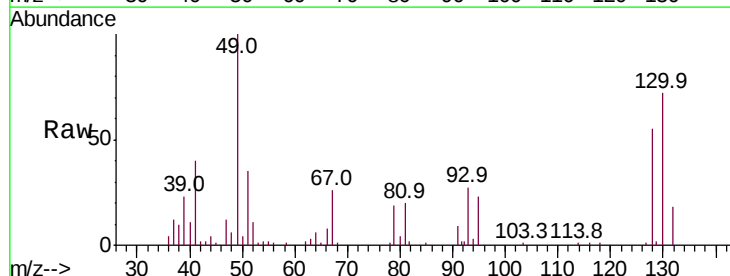
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



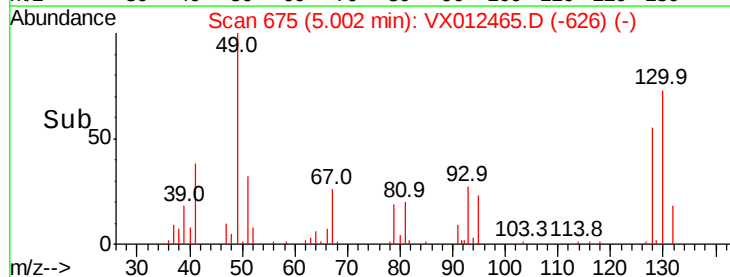
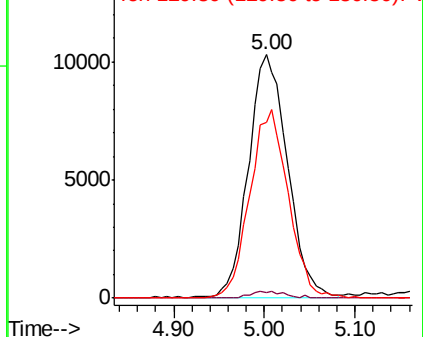
#28

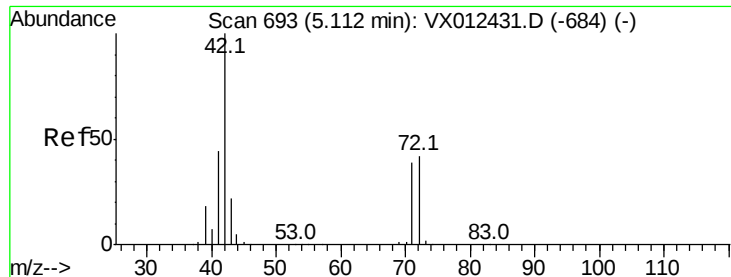
Bromochloromethane
Concen: 18.304 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 49 Resp: 30848
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 76.1 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

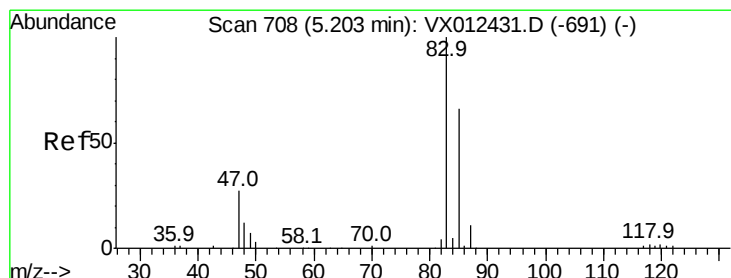
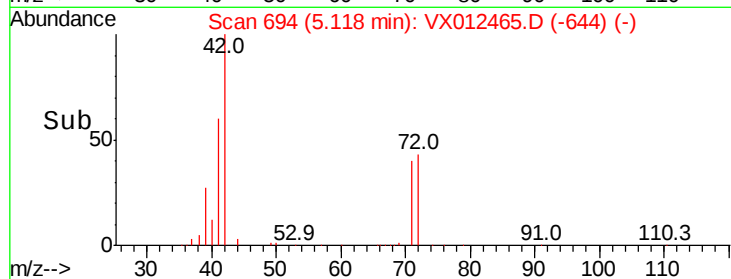
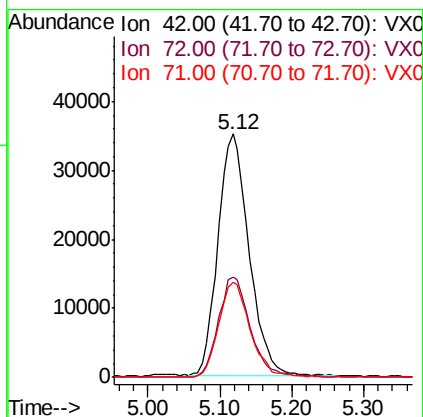
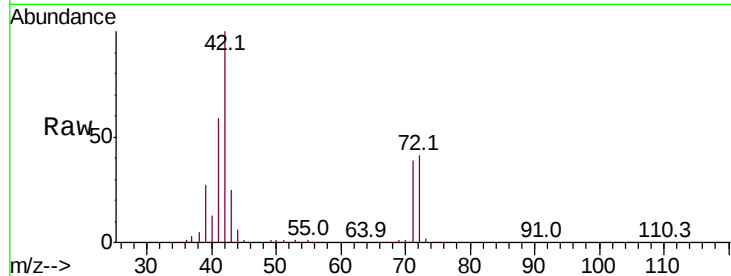




#29
Tetrahydrofuran
Concen: 96.218 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

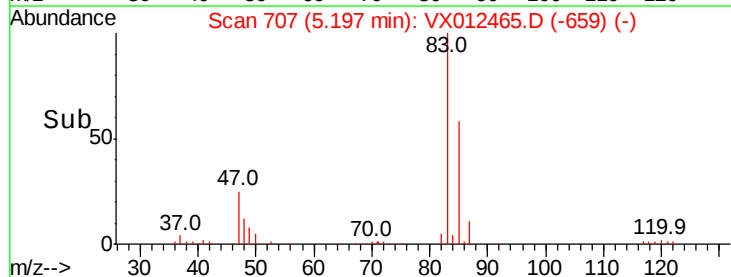
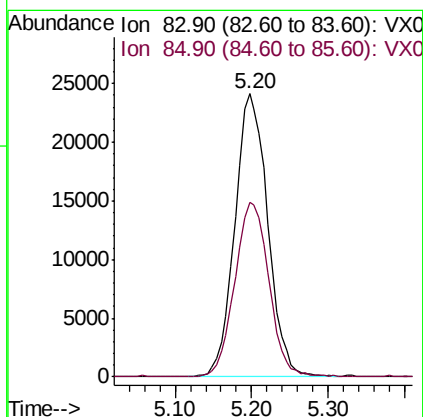
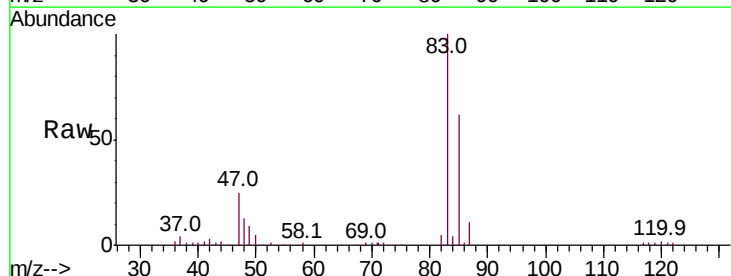
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

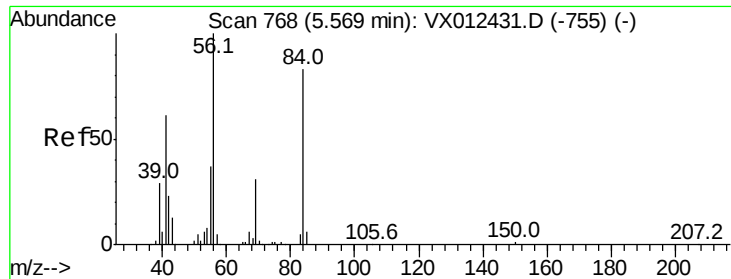
Tot Ion: 42 Resp: 105350
Ion Ratio Lower Upper
42 100
72 42.7 34.0 51.0
71 39.8 31.5 47.3



#30
Chloroform
Concen: 19.177 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 83 Resp: 71997
Ion Ratio Lower Upper
83 100
85 61.6 53.0 79.4





#31

Cvclohexane

Concen: 19.827 ug/l

RT: 5.58 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

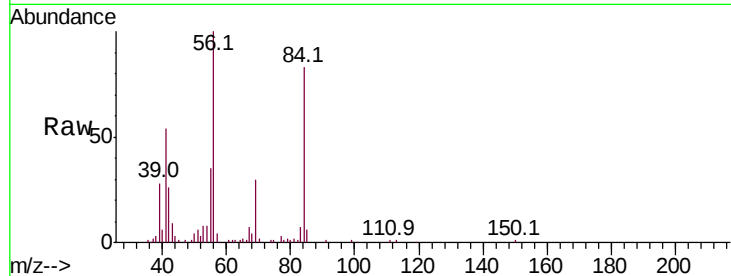
Tot Ion: 56 Resp: 39127

Ion Ratio Lower Upper

56 100

69 29.4 25.0 37.6

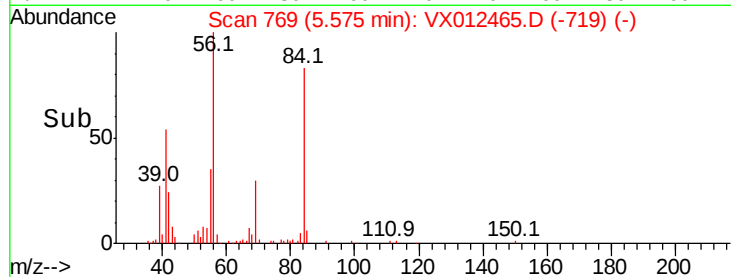
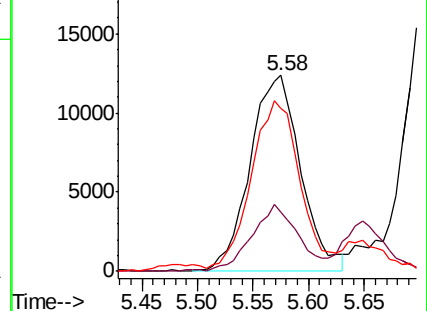
84 79.6 66.4 99.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.365 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

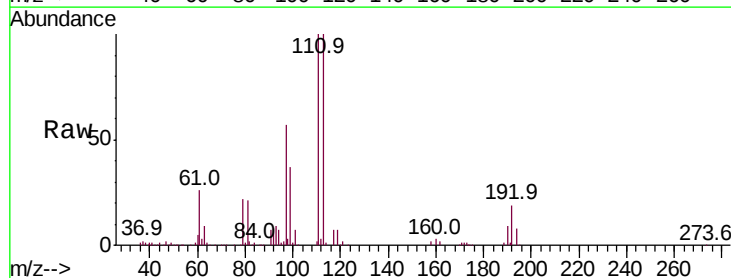
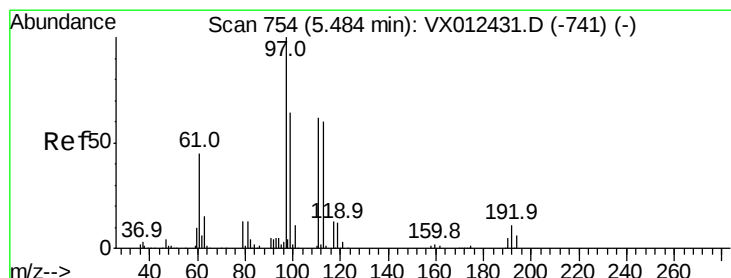
Tgt Ion: 97 Resp: 60766

Ion Ratio Lower Upper

97 100

99 64.4 51.3 76.9

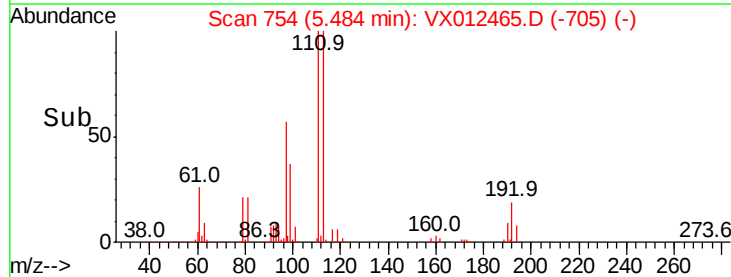
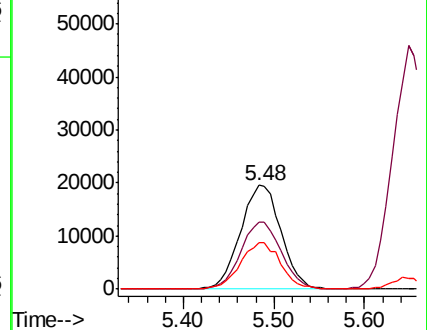
61 44.8 36.1 54.1

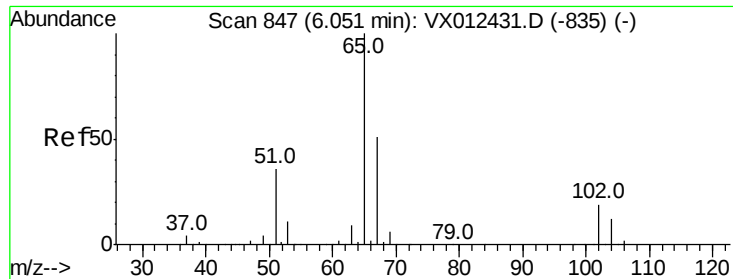


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.395 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

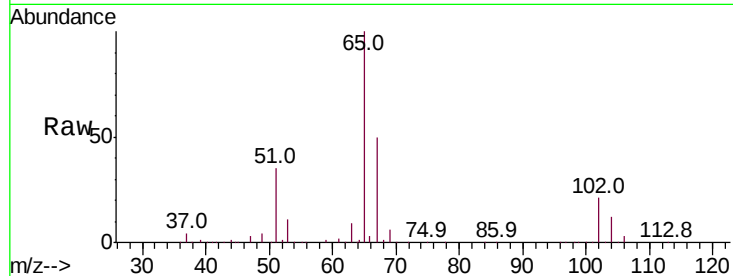
VX0918WBS01

Tot Ion: 65 Resp: 138276

Ion Ratio Lower Upper

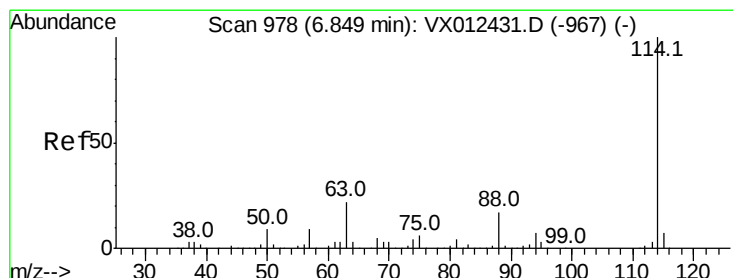
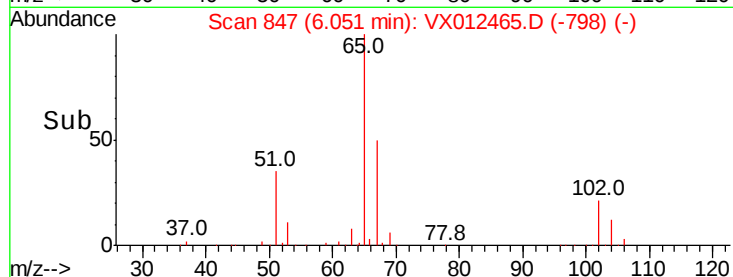
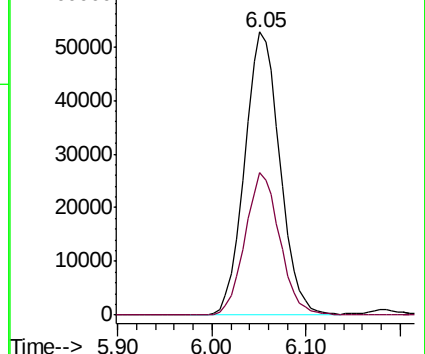
65 100

67 49.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

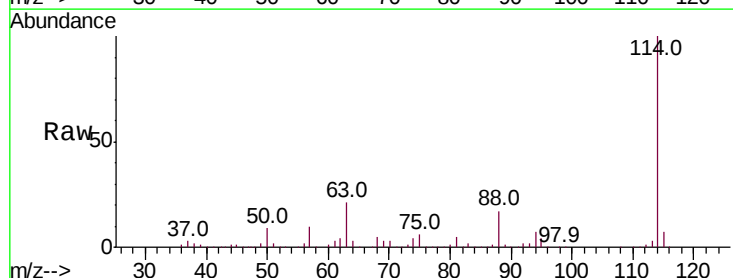
Tgt Ion: 114 Resp: 329838

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

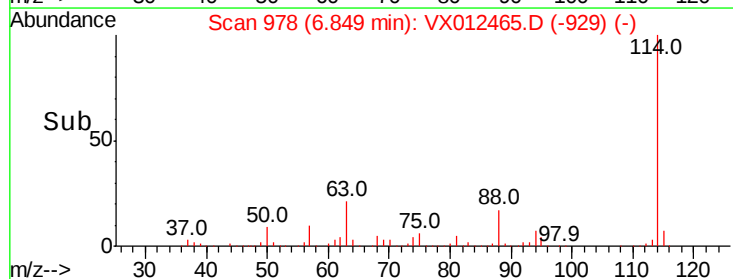
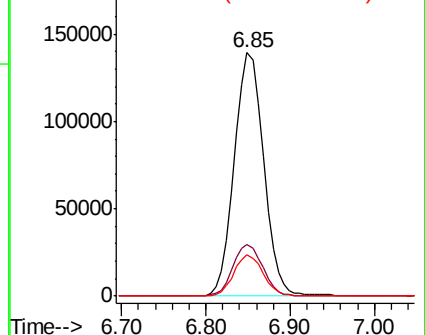
88 17.0 0.0 33.2

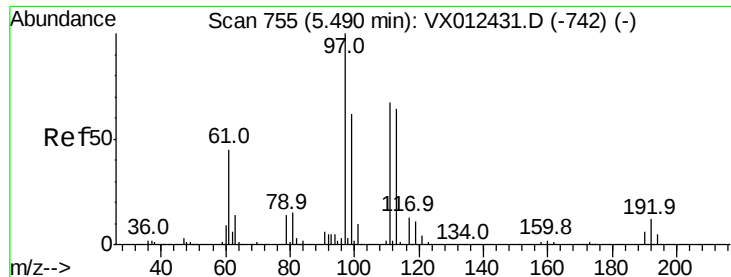


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

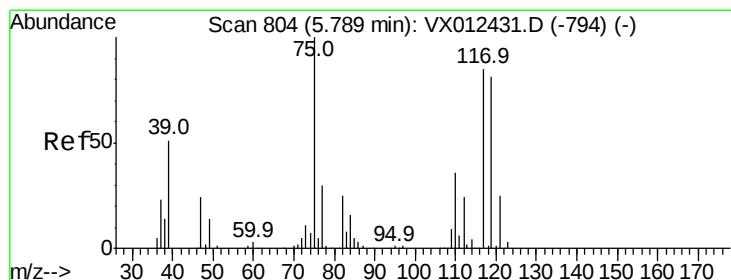
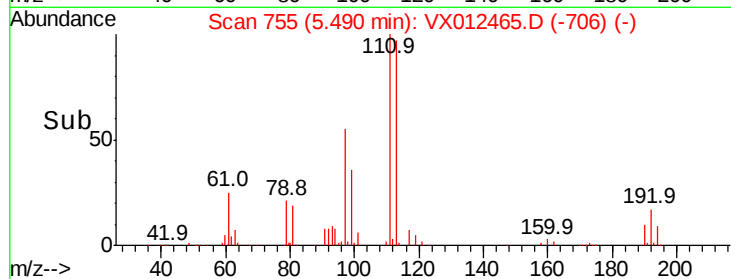
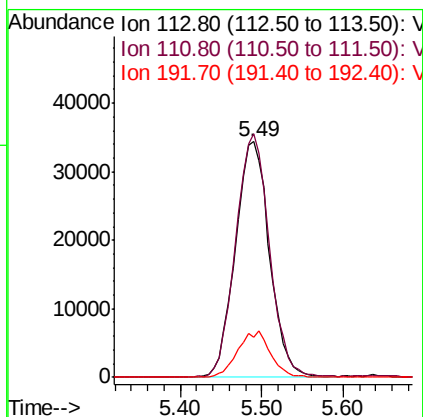
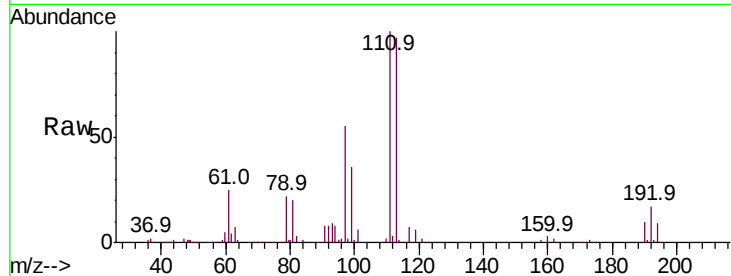




#35
 Dibromofluoromethane
 Concen: 50.015 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

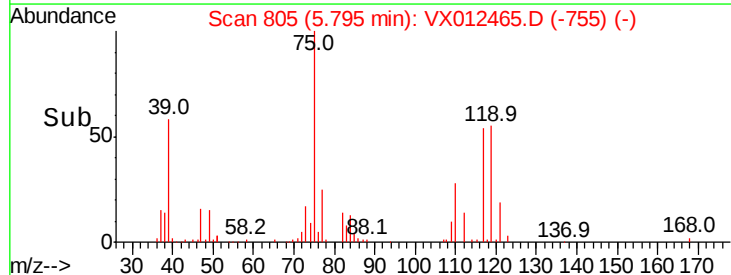
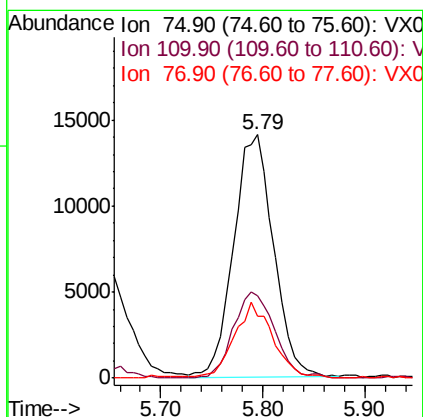
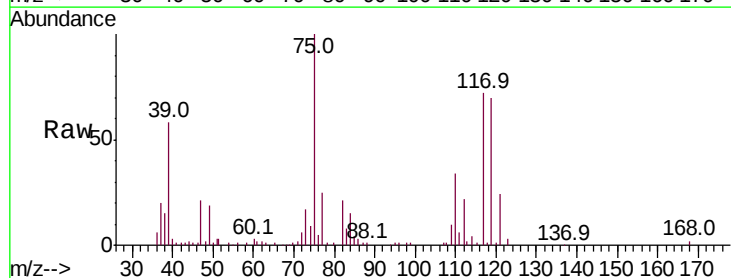
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

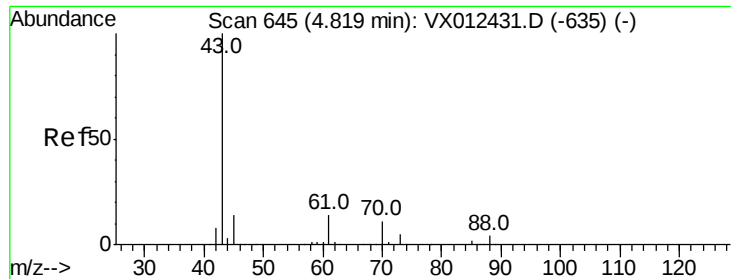
Tot Ion:113 Resp: 99849
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.4 125.2
 192 18.9 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 18.987 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Tgt Ion: 75 Resp: 38062
 Ion Ratio Lower Upper
 75 100
 110 36.6 16.7 50.0
 77 30.6 24.2 36.2

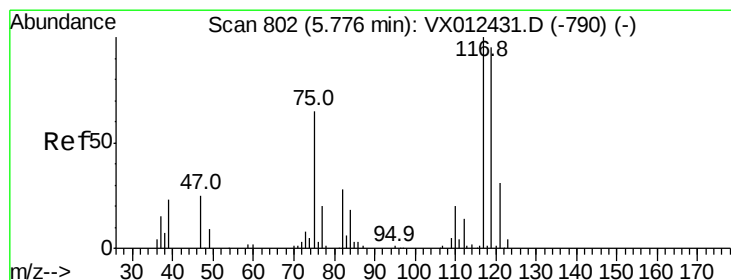
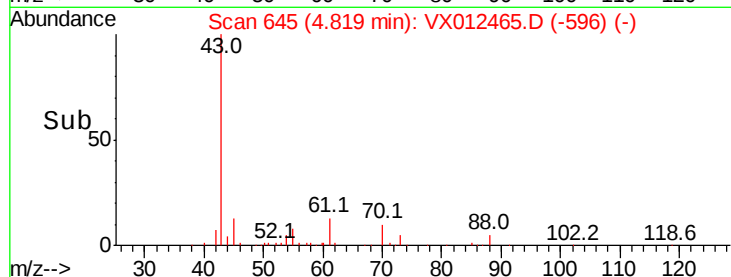
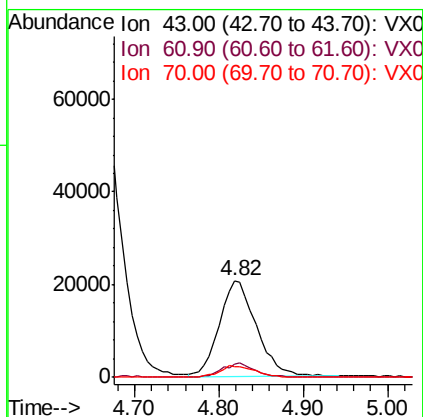
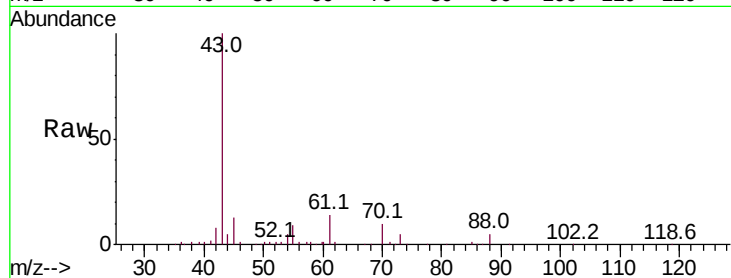




#37
Ethyl Acetate
Concen: 20.071 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

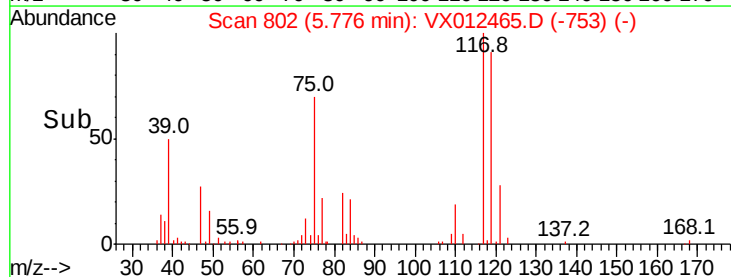
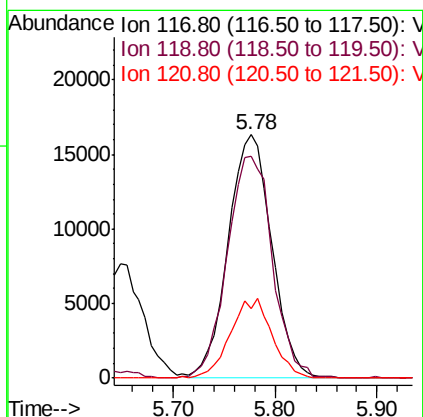
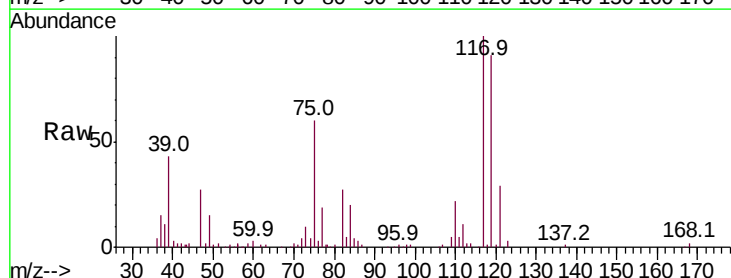
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

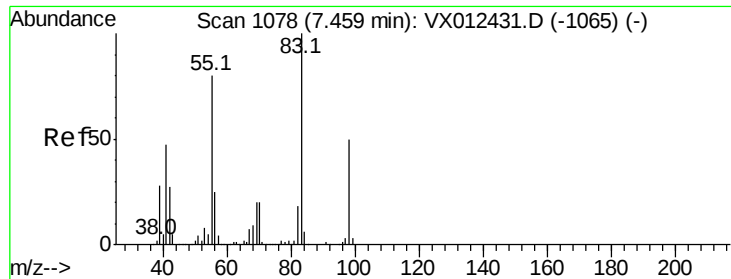
Tot Ion: 43 Resp: 61760
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.4
70 11.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.421 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 117 Resp: 48421
Ion Ratio Lower Upper
117 100
119 91.0 75.7 113.5
121 28.6 24.2 36.4

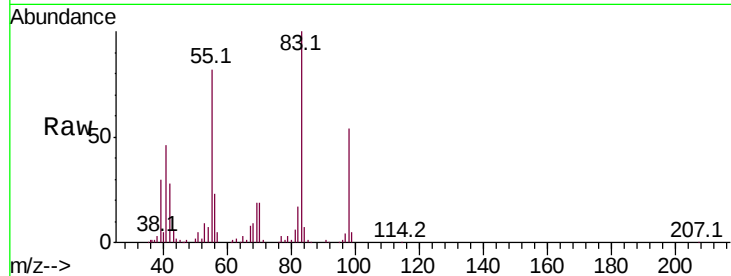




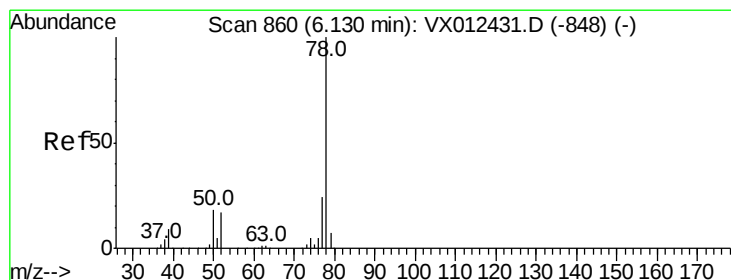
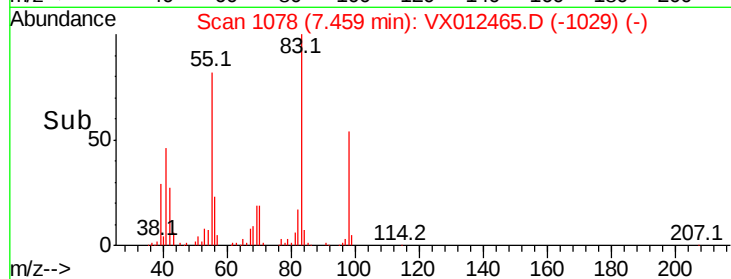
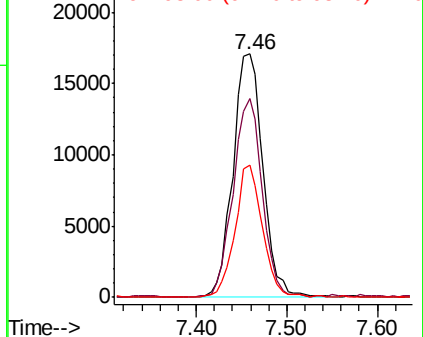
#39
Methvlcvclohexane
Concen: 20.141 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion: 83 Resp: 39250
Ion Ratio Lower Upper
83 100
55 81.6 64.4 96.6
98 54.4 40.1 60.1

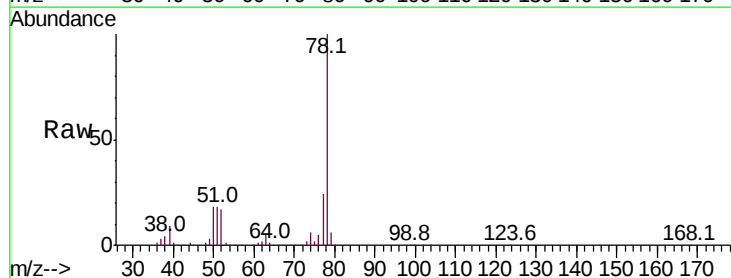


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

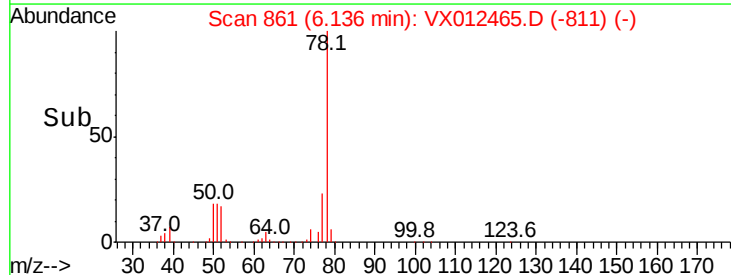
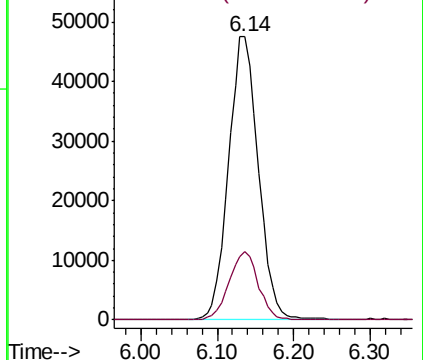


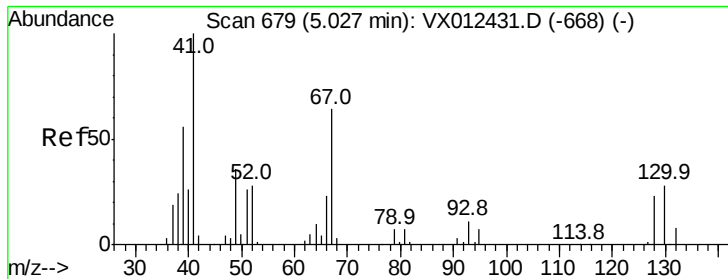
#40
Benzene
Concen: 20.082 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 78 Resp: 128013
Ion Ratio Lower Upper
78 100
77 24.0 19.2 28.8



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

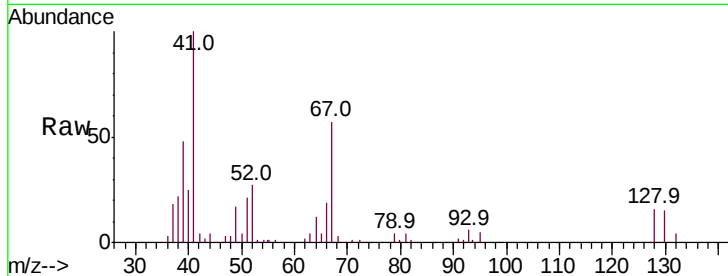




#41
Methacrylonitrile
Concen: 18.645 ug/l
RT: 5.04 min Scan# 681
Delta R.T. 0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion:	41	Resp:	36941
Ion	Ratio	Lower	Upper
41	100		
39	53.3	46.0	69.0
67	68.3	52.2	78.2
52	31.6	22.7	34.1



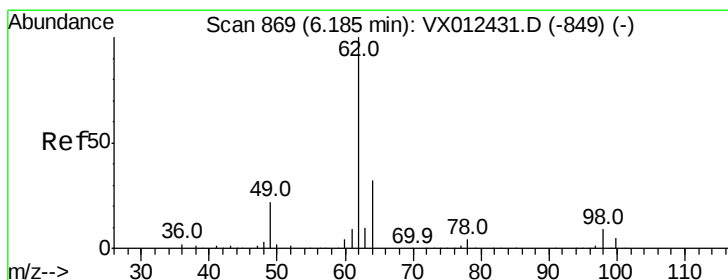
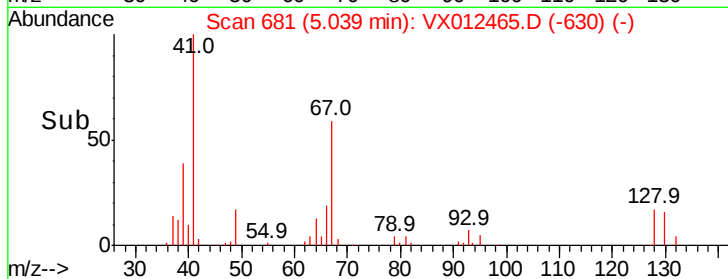
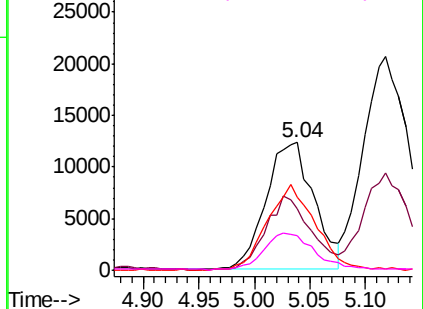
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

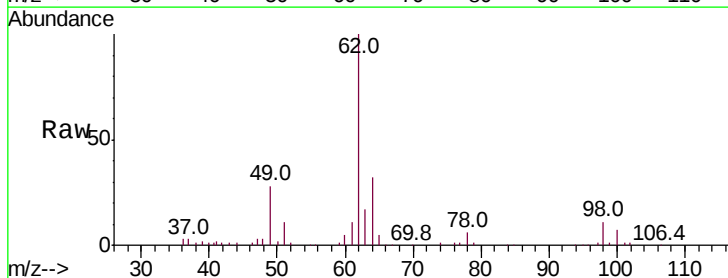
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 19.422 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

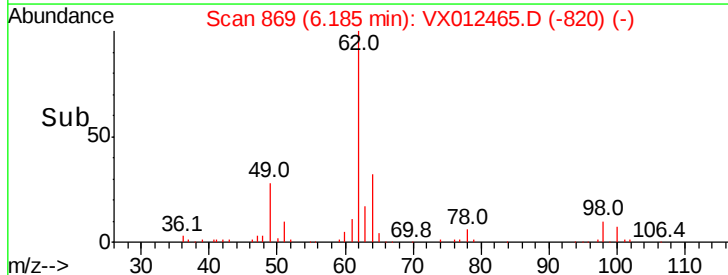
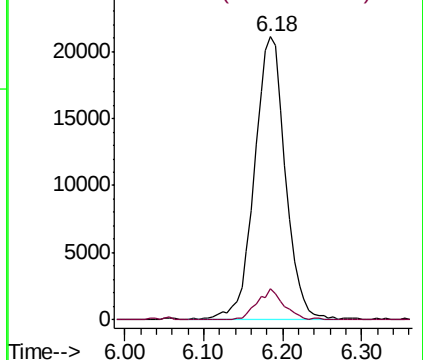
Tgt Ion:	62	Resp:	57424
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

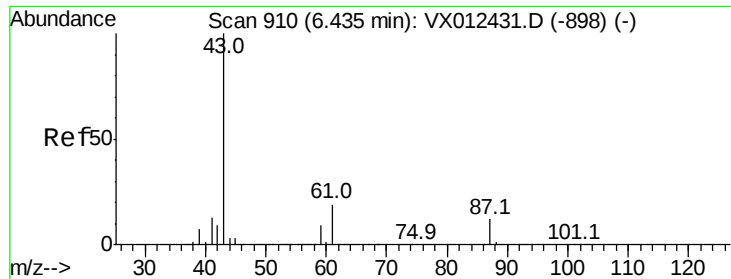


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.824 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

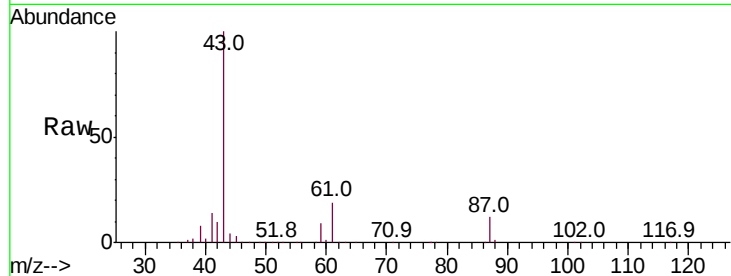
Tot Ion: 43 Resp: 103962

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.0

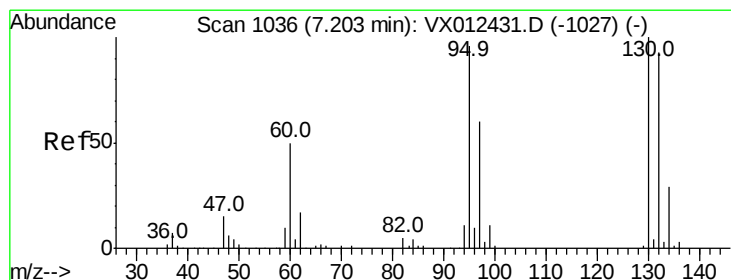
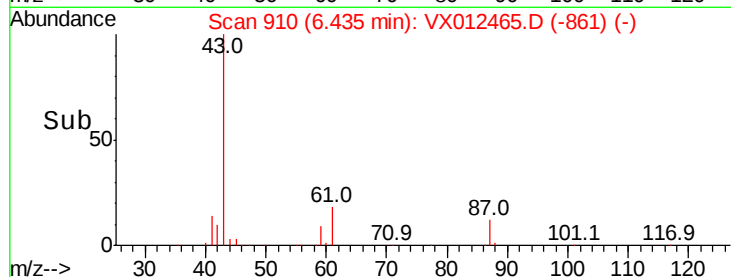
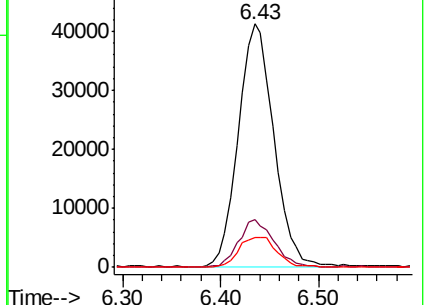
87 13.3 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.806 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012465.D

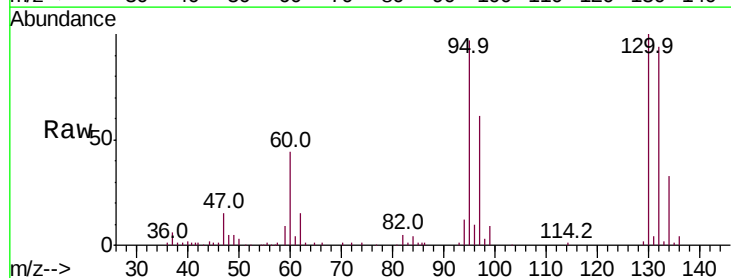
Acq: 18 Sep 2019 11:55

Tgt Ion:130 Resp: 34889

Ion Ratio Lower Upper

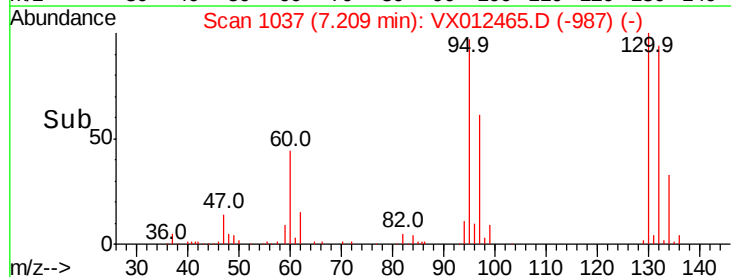
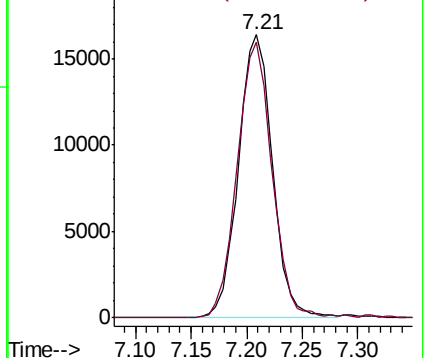
130 100

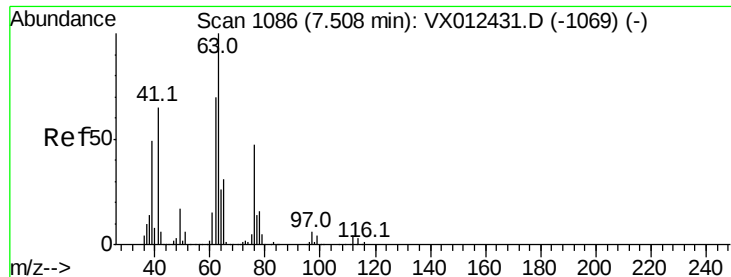
95 97.3 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.390 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

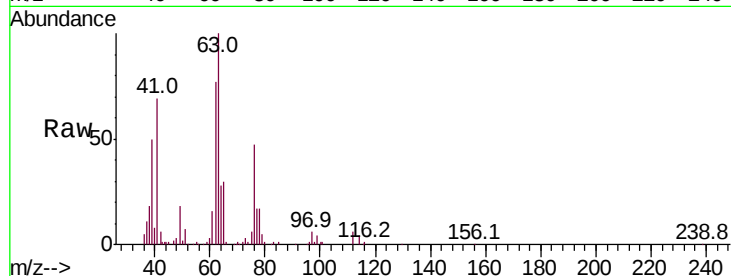
VX0918WBS01

Tot Ion: 63 Resp: 37973

Ion Ratio Lower Upper

63 100

65 30.4 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

20000

15000

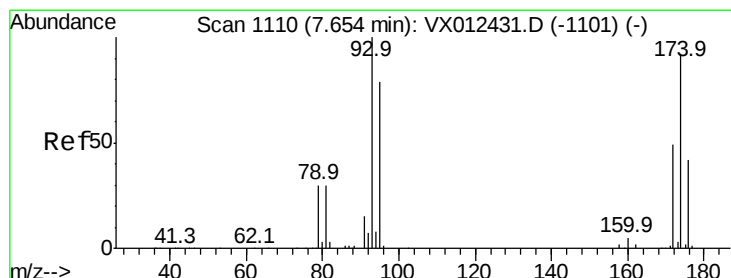
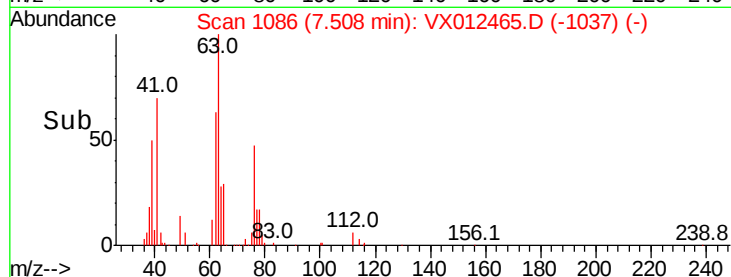
10000

5000

0

7.40 7.50 7.60

Time-->



#46

Dibromomethane

Concen: 19.554 ug/l

RT: 7.66 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

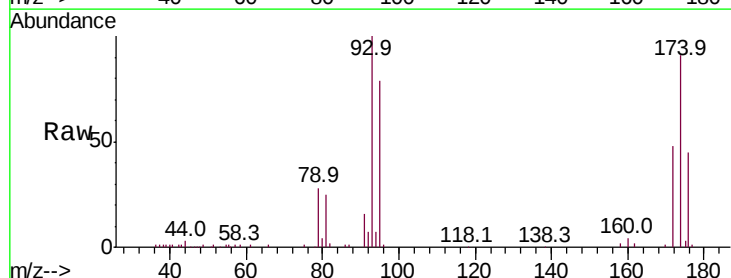
Tgt Ion: 93 Resp: 24782

Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 95.5 77.4 116.0



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

15000

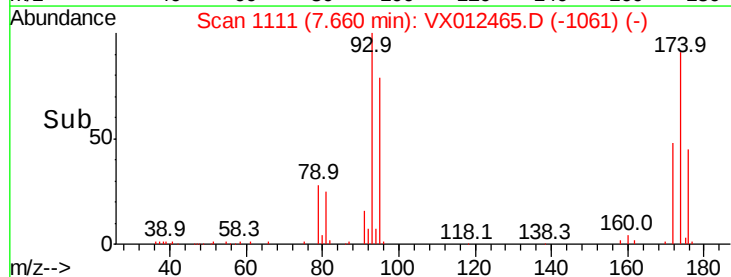
10000

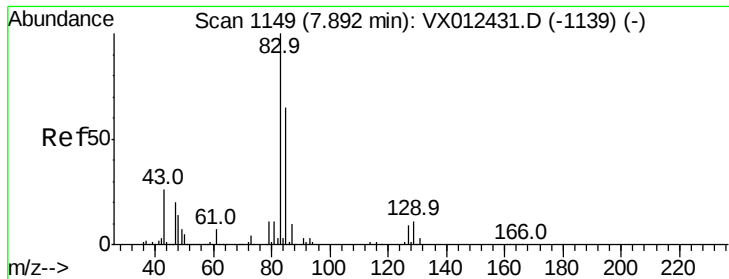
5000

0

7.55 7.60 7.65 7.70 7.75

Time-->





#47

Bromodichloromethane

Concen: 19.476 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

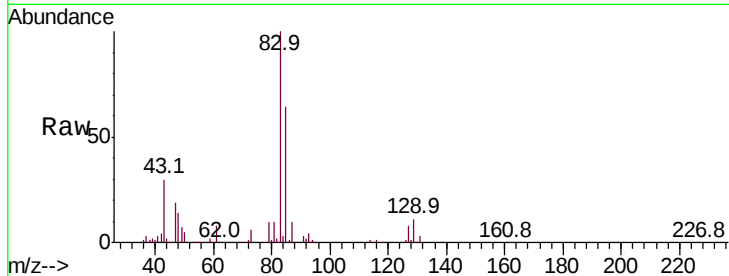
Tot Ion: 83 Resp: 54957

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.6

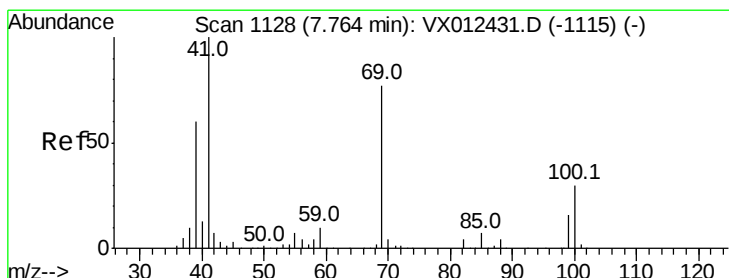
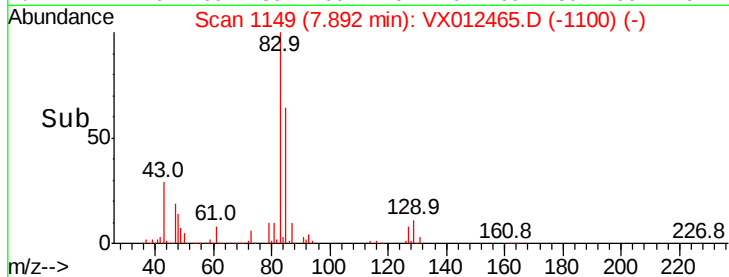
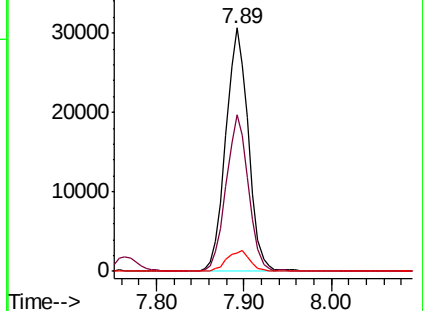
127 7.7 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.185 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

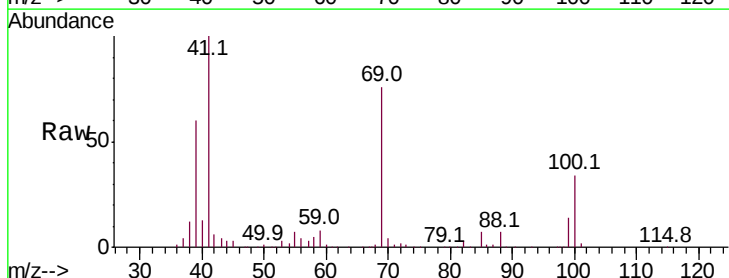
Tgt Ion: 41 Resp: 49946

Ion Ratio Lower Upper

41 100

69 76.1 59.9 89.9

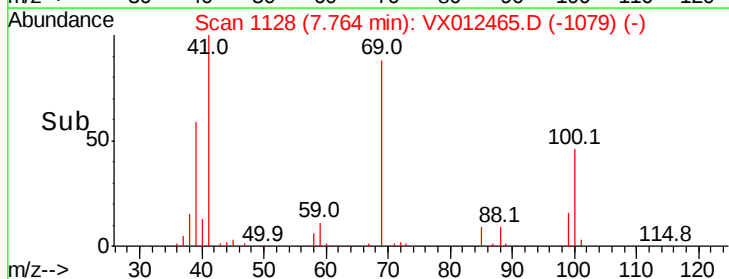
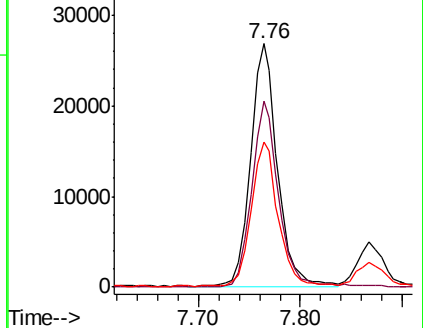
39 58.1 47.8 71.6

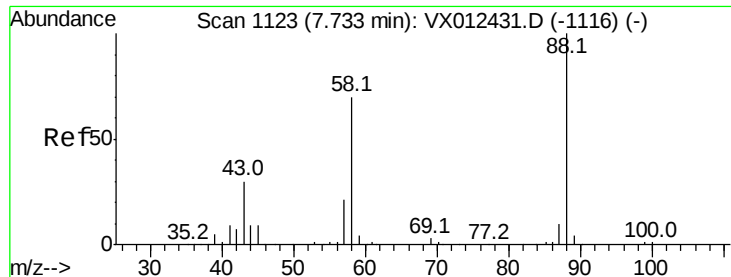


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 373.682 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

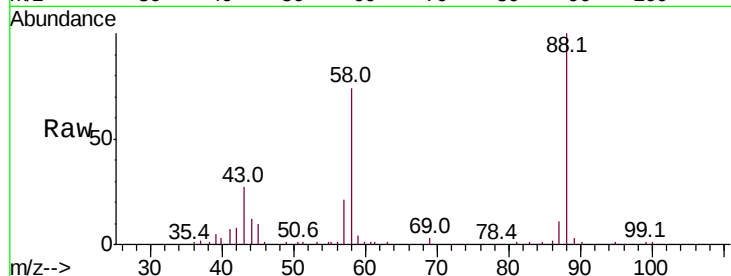
Tot Ion: 88 Resp: 23677

Ion Ratio Lower Upper

88 100

43 35.7 29.4 44.0

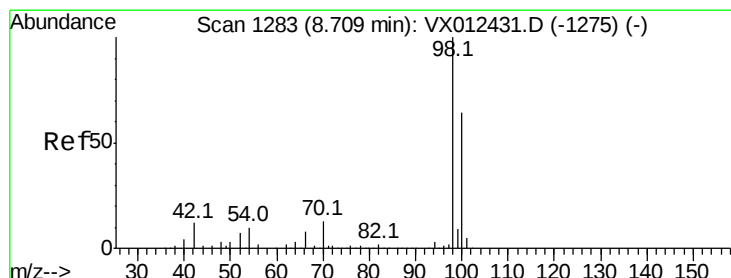
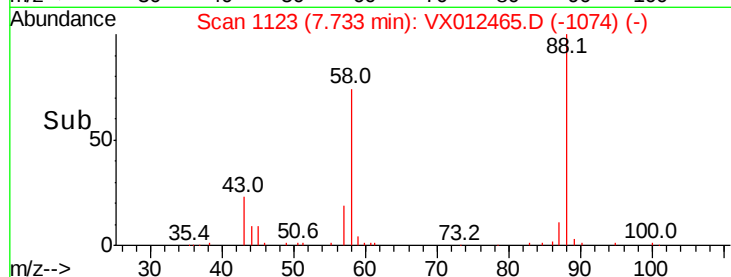
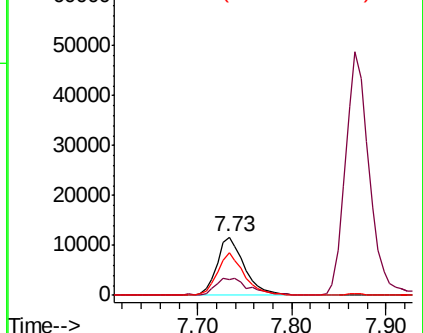
58 71.0 57.5 86.3



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: 49.944 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012465.D

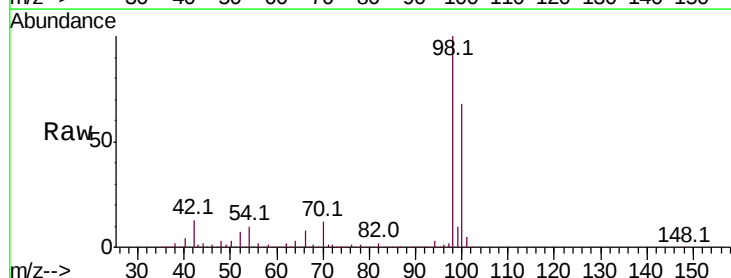
Acq: 18 Sep 2019 11:55

Tgt Ion: 98 Resp: 369057

Ion Ratio Lower Upper

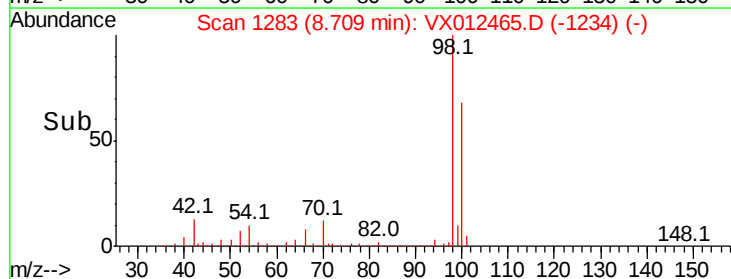
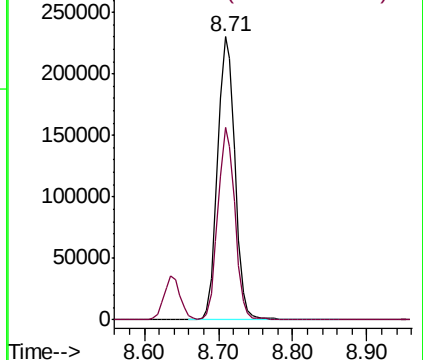
98 100

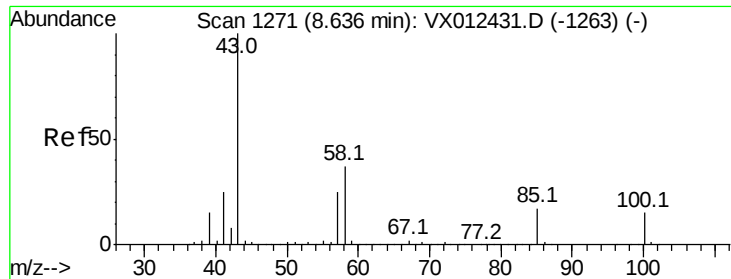
100 67.0 53.4 80.2



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: 95.265 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampled :

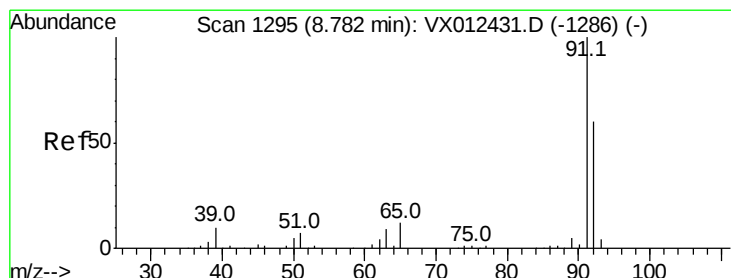
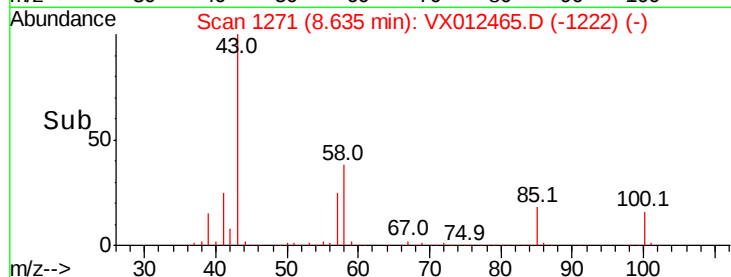
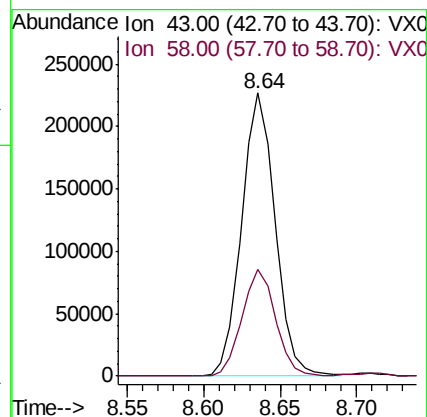
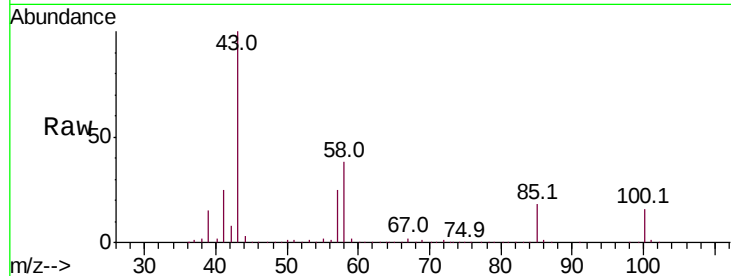
VX0918WBS01

Tot Ion: 43 Resp: 345028

Ion Ratio Lower Upper

43 100

58 37.8 29.8 44.6



#52

Toluene

Concen: 19.690 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX012465.D

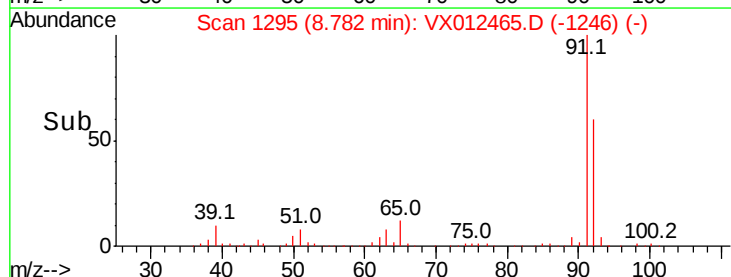
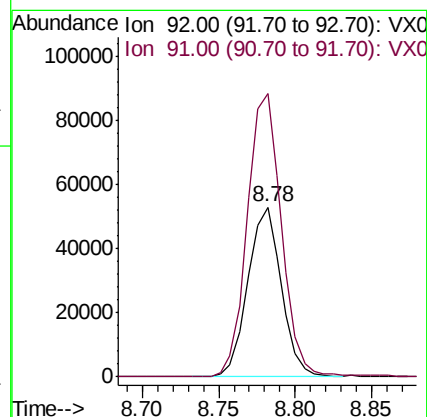
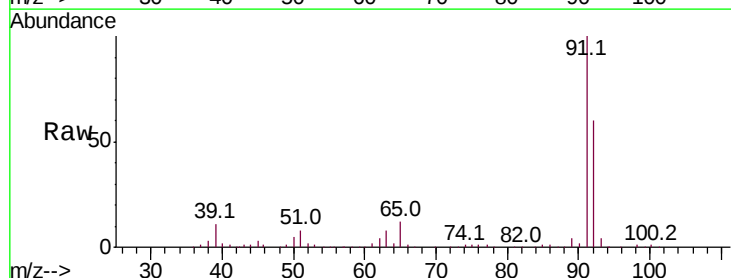
Acq: 18 Sep 2019 11:55

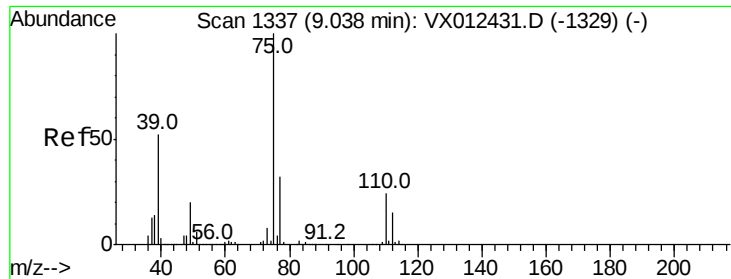
Tgt Ion: 92 Resp: 80879

Ion Ratio Lower Upper

92 100

91 170.0 135.4 203.0

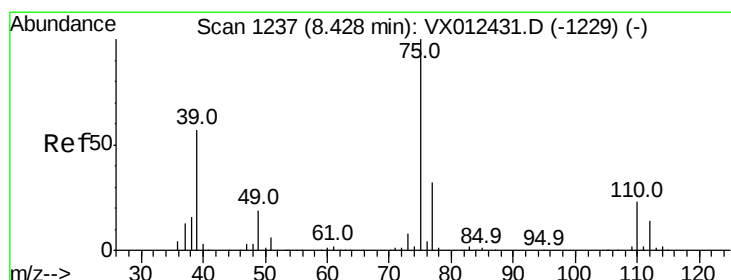
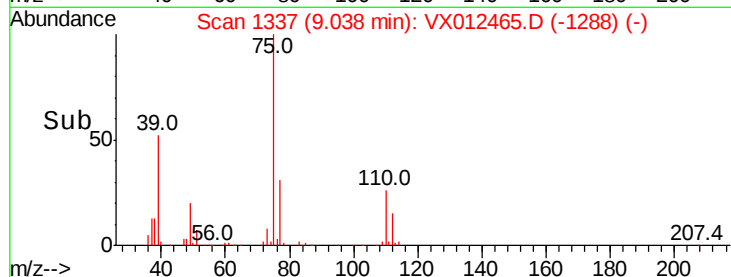
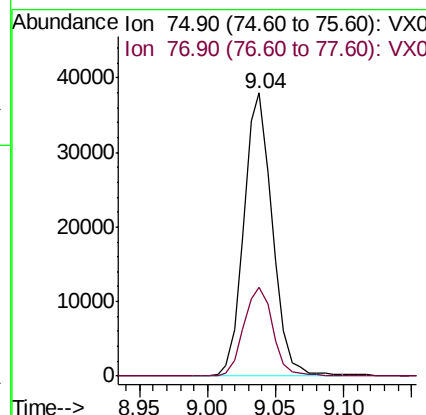
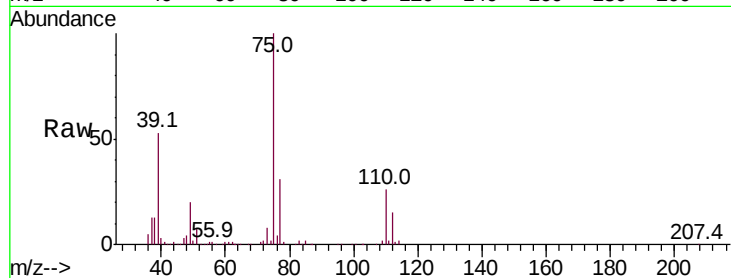




#53
t-1,3-Dichloropropene
Concen: 18.928 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

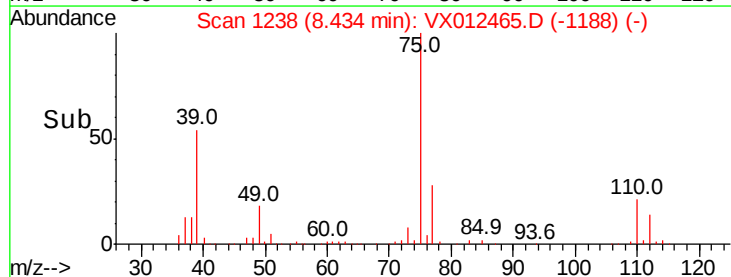
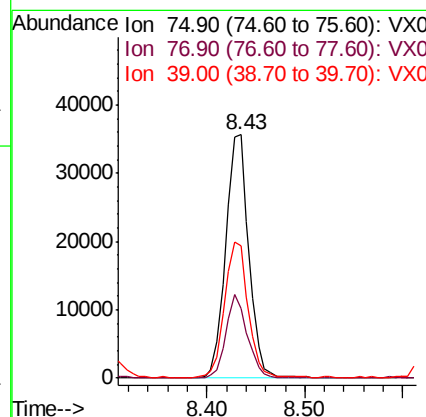
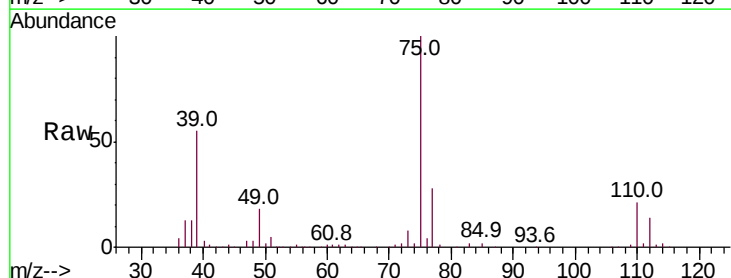
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

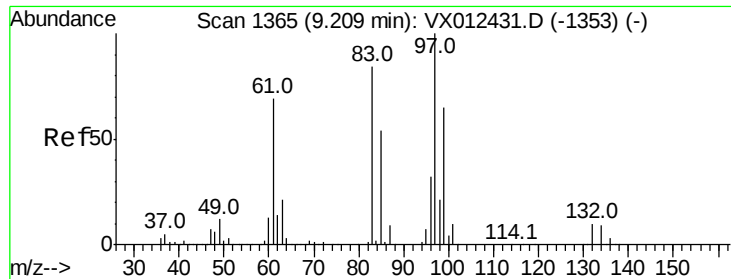
Tot Ion: 75 Resp: 55523
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 19.327 ug/l
RT: 8.43 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 75 Resp: 58693
Ion Ratio Lower Upper
75 100
77 28.3 25.8 38.8
39 54.3 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 19.385 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

Tot Ion: 97 Resp: 41023

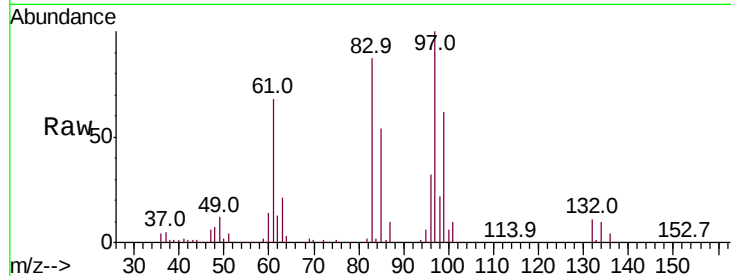
Ion Ratio Lower Upper

97 100

83 86.7 67.4 101.2

85 53.7 43.5 65.3

99 61.9 51.8 77.8

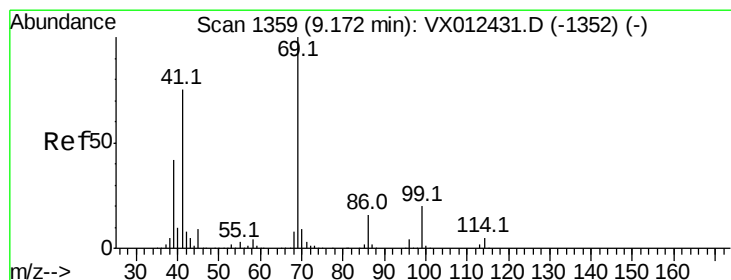
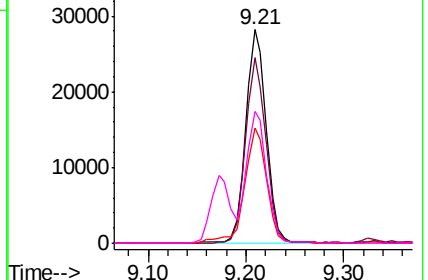
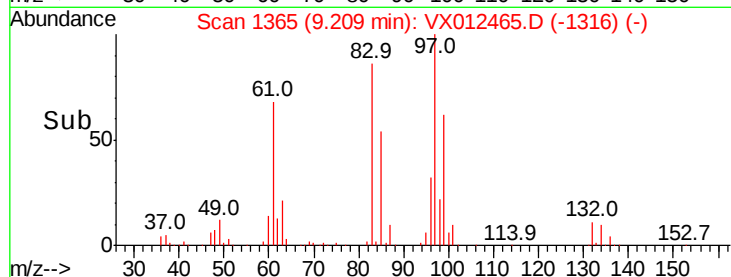


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.234 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

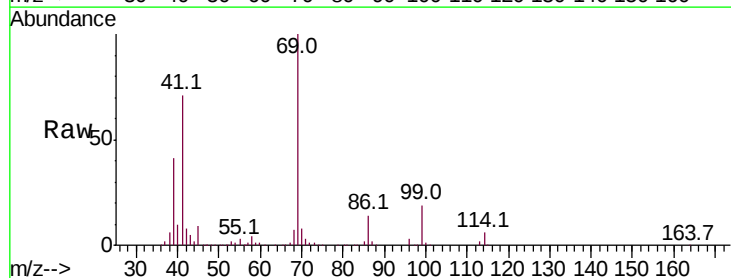
Tgt Ion: 69 Resp: 63640

Ion Ratio Lower Upper

69 100

41 70.9 58.4 87.6

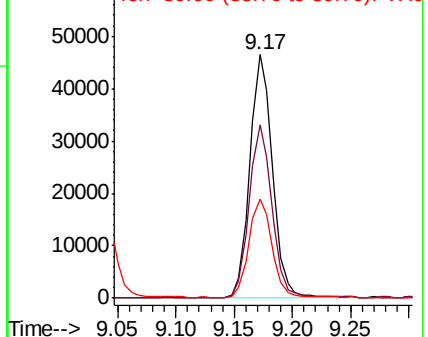
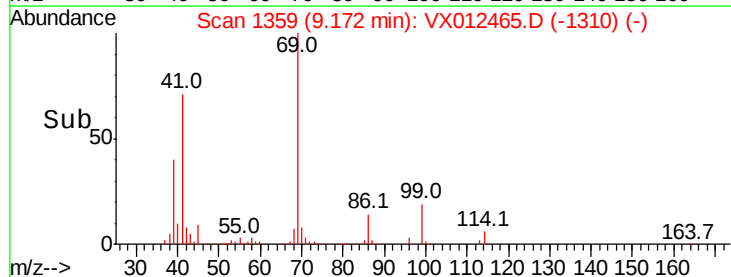
39 41.4 33.4 50.0

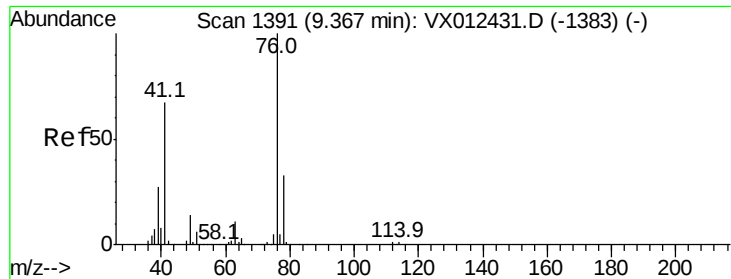


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.610 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampled :

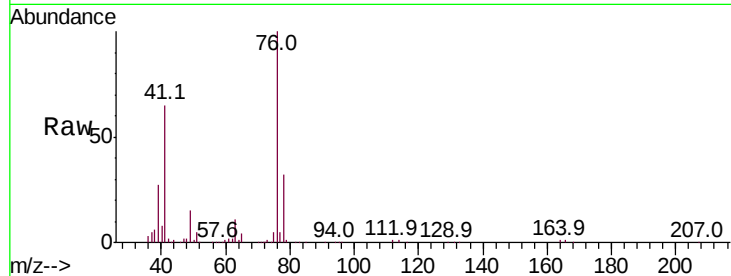
VX0918WBS01

Tot Ion: 76 Resp: 66211

Ion Ratio Lower Upper

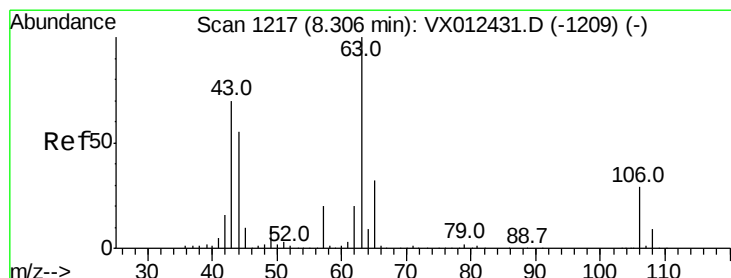
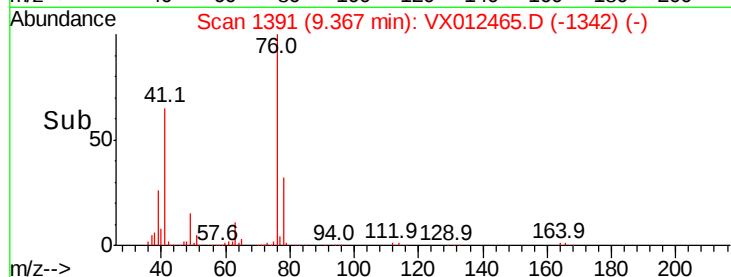
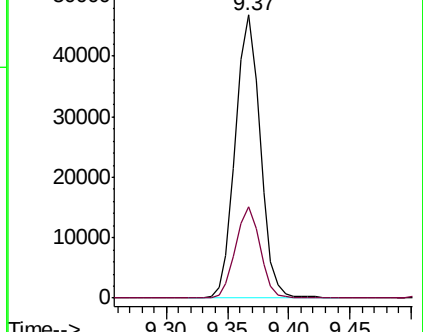
76 100

78 31.8 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 98.466 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX012465.D

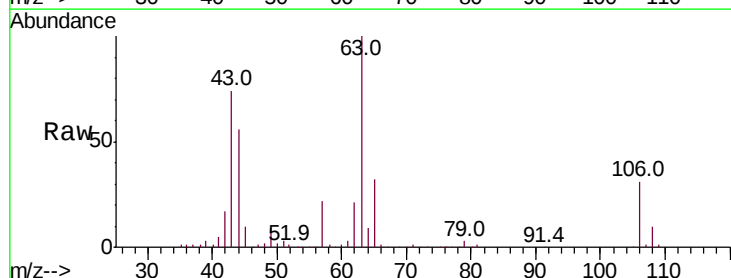
Acq: 18 Sep 2019 11:55

Tgt Ion: 63 Resp: 168642

Ion Ratio Lower Upper

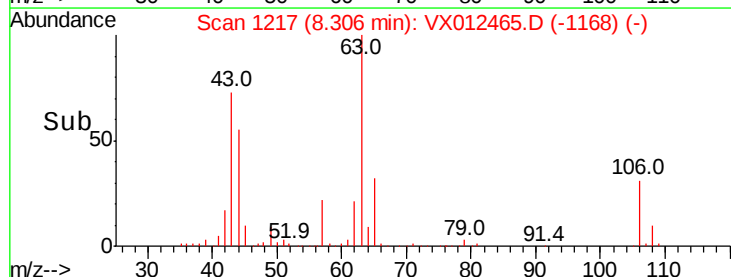
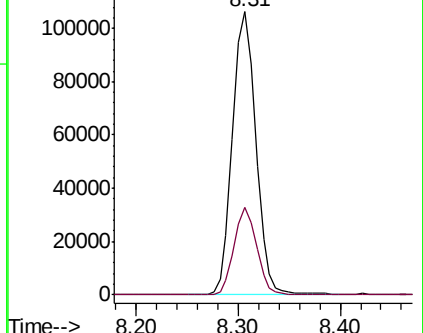
63 100

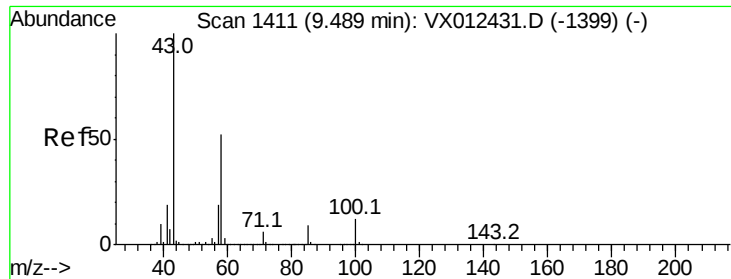
106 30.1 23.8 35.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

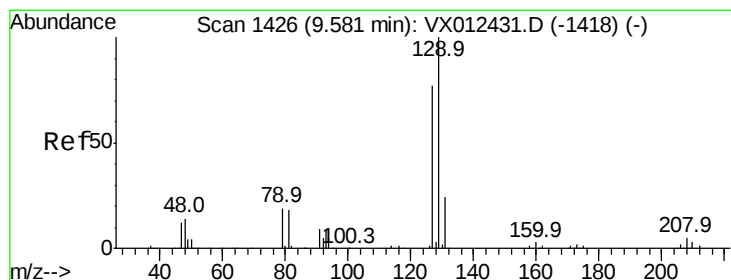
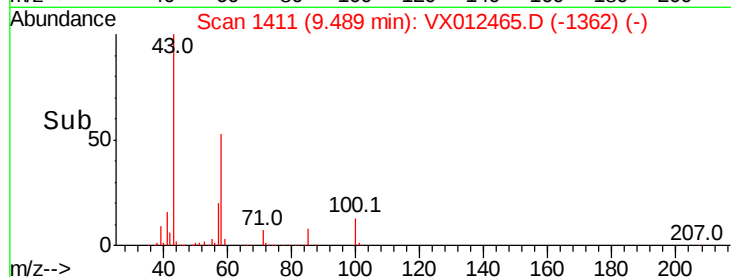
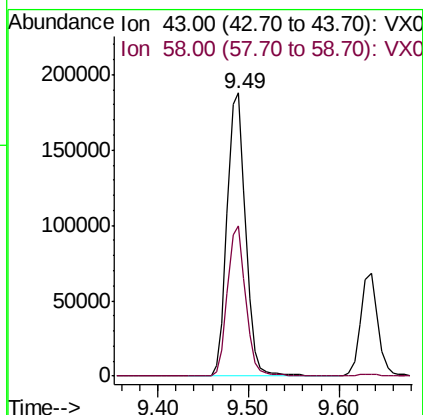
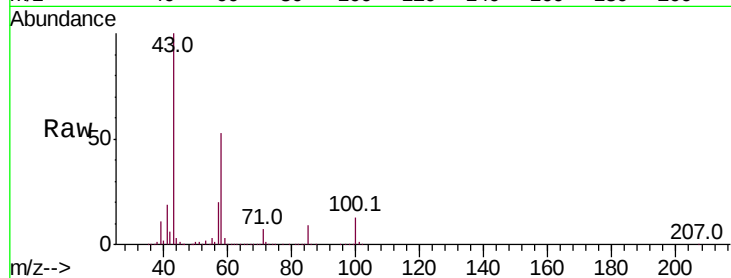




#59
2-Hexanone
Concen: 94.529 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

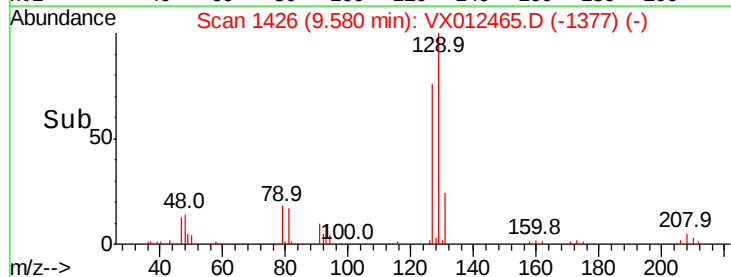
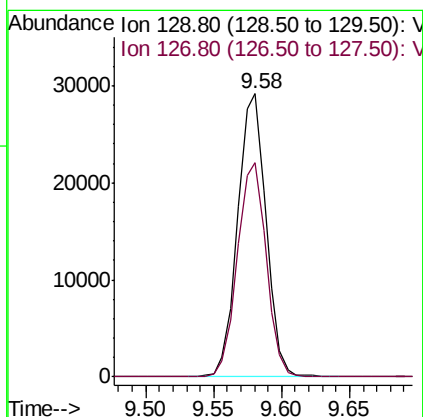
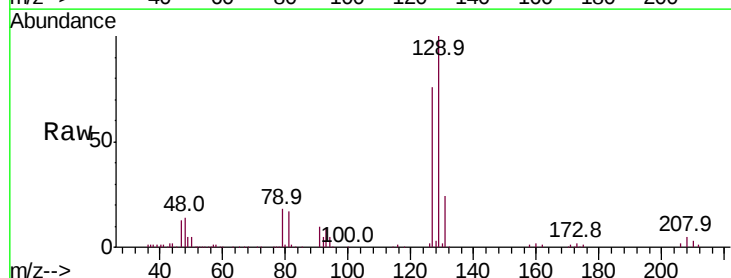
Instrument :
MSVOA_X
ClientSampled :
VX0918WBS01

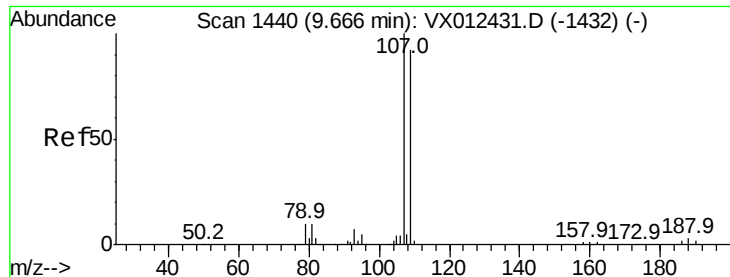
Tot Ion: 43 Resp: 267101
Ion Ratio Lower Upper
43 100
58 52.4 25.7 77.1



#60
Dibromochloromethane
Concen: 19.690 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 129 Resp: 42444
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





#61

1,2-Dibromoethane

Concen: 20.169 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

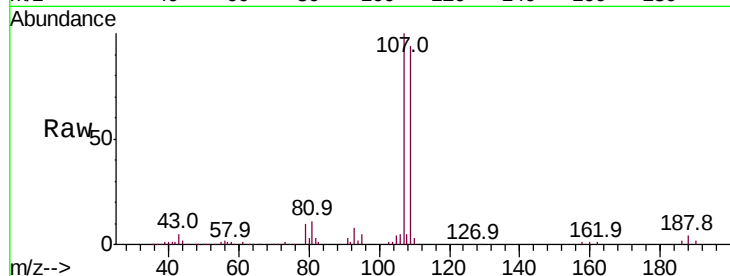
VX0918WBS01

Tot Ion:107 Resp: 38982

Ion Ratio Lower Upper

107 100

109 94.1 74.7 112.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

30000

25000

20000

15000

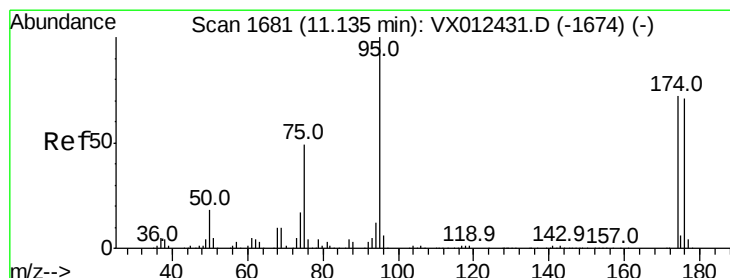
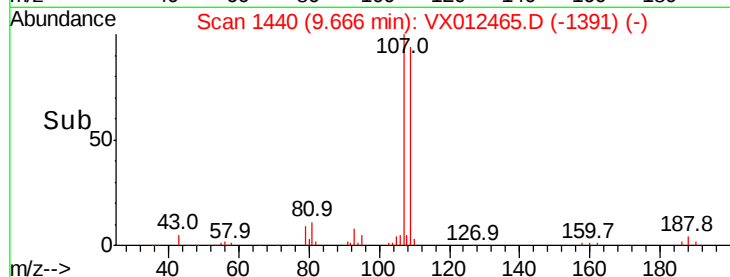
10000

5000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.484 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

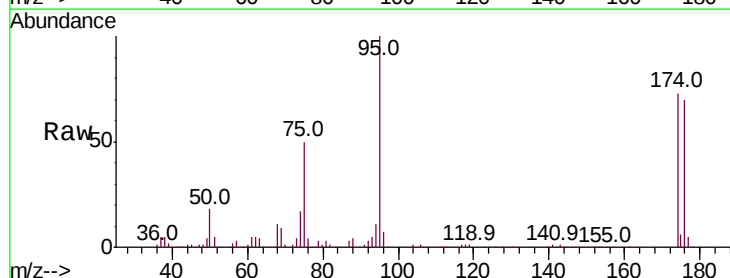
Tgt Ion: 95 Resp: 145688

Ion Ratio Lower Upper

95 100

174 72.1 0.0 140.0

176 68.2 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

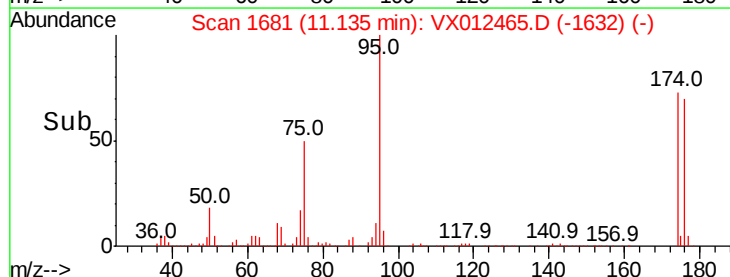
100000

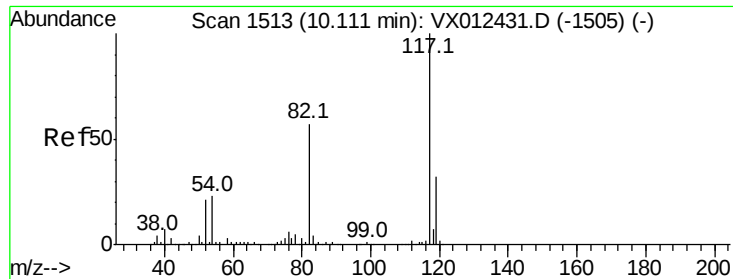
50000

0

Time-->

11.10 11.20

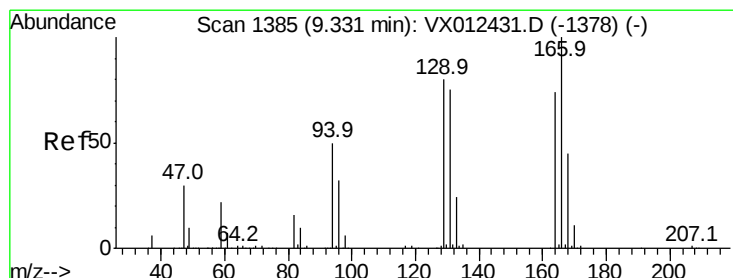
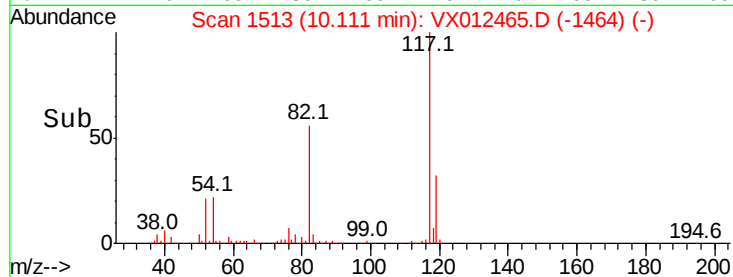
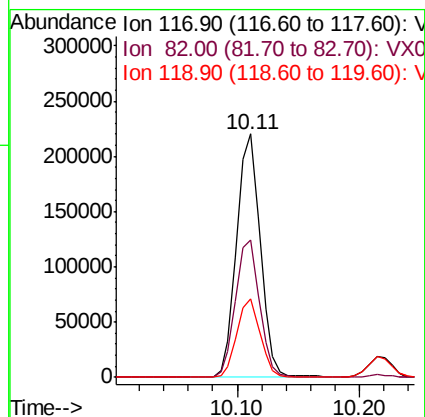
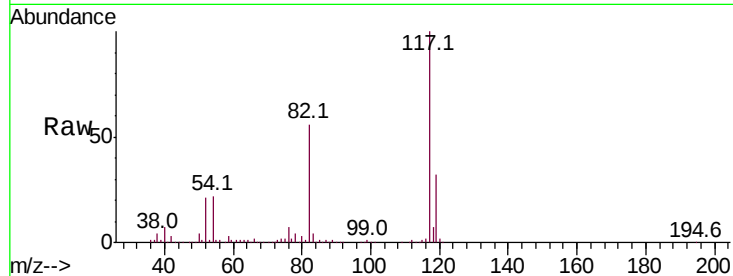




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

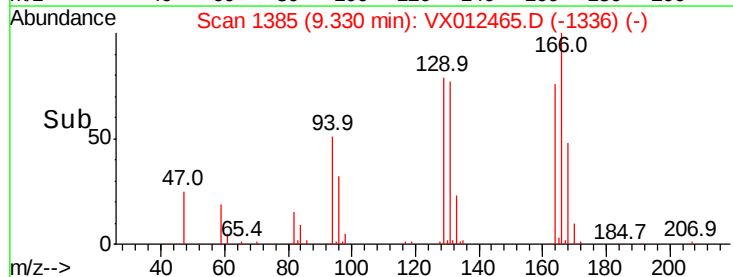
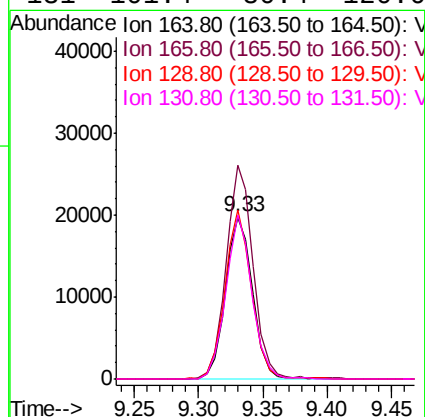
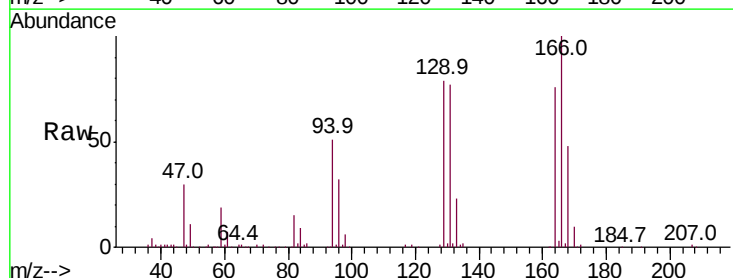
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

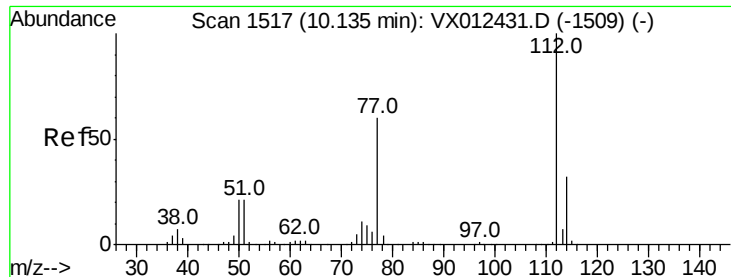
Tot Ion:117 Resp: 293586
Ion Ratio Lower Upper
117 100
82 56.5 45.9 68.9
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 21.709 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion:164 Resp: 29205
Ion Ratio Lower Upper
164 100
166 132.3 107.8 161.6
129 104.9 86.2 129.2
131 101.4 80.4 120.6

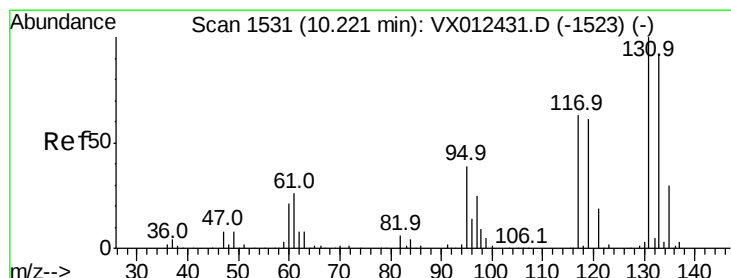
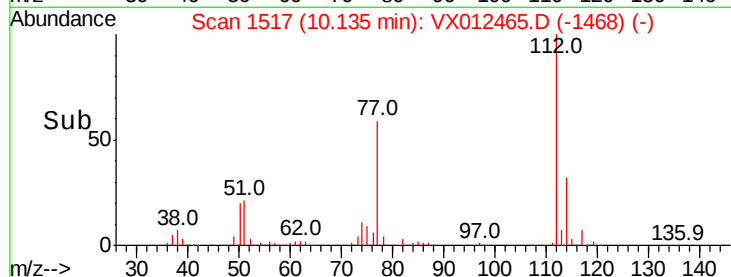
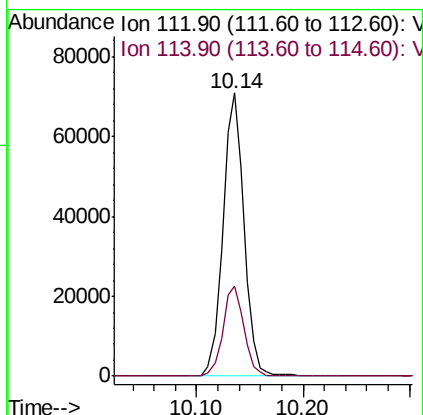
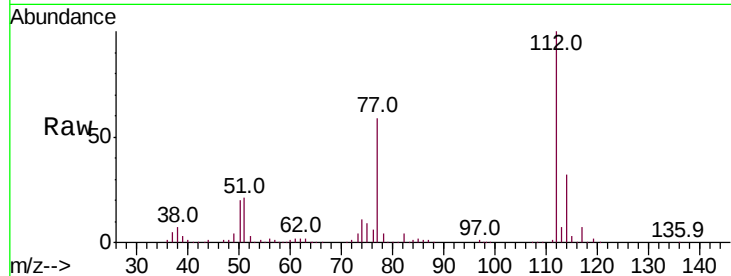




#65
Chlorobenzene
Concen: 20.167 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

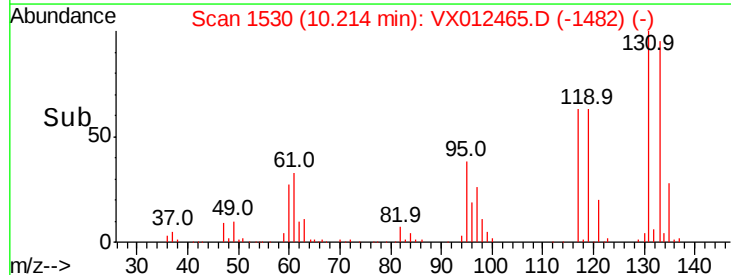
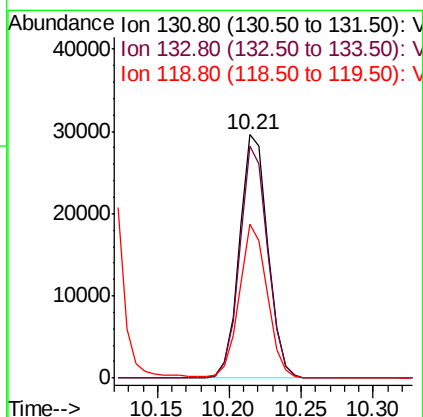
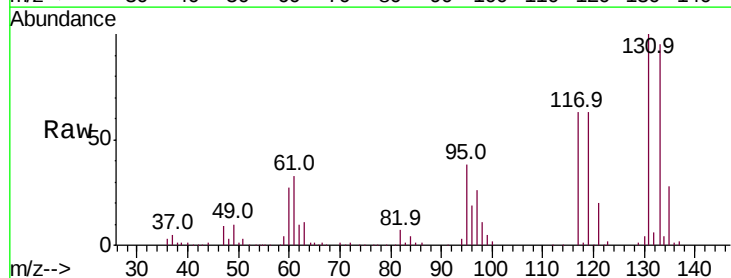
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

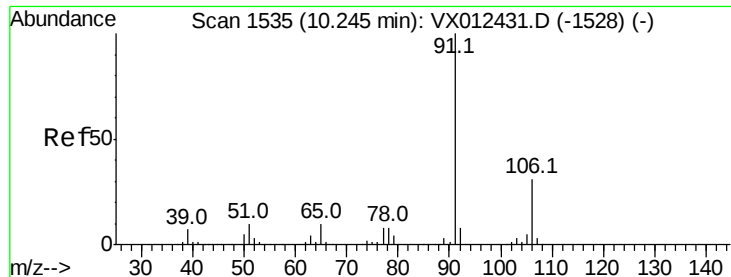
Tot Ion:112 Resp: 97721
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion:131 Resp: 40478
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 62.1 31.3 93.8





#67

Ethyl Benzene

Concen: 20.074 ug/l

RT: 10.24 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

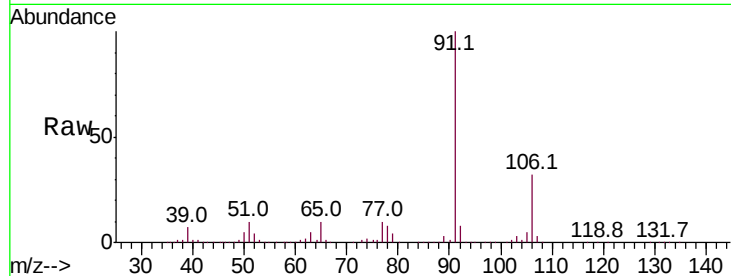
VX0918WBS01

Tot Ion: 91 Resp: 167117

Ion Ratio Lower Upper

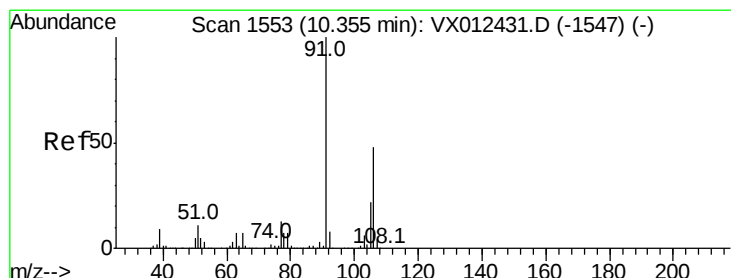
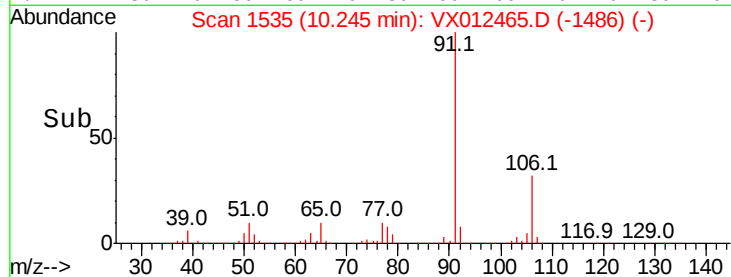
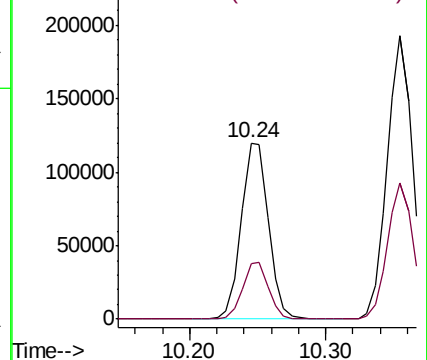
91 100

106 31.7 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 40.643 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX012465.D

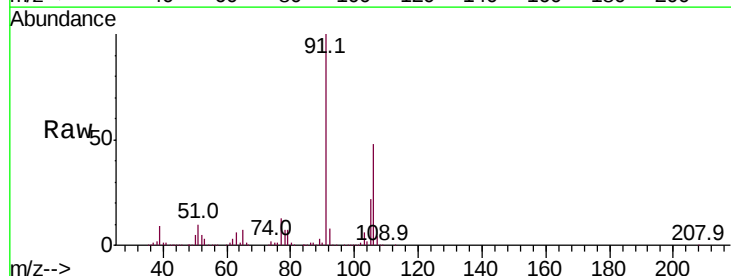
Acq: 18 Sep 2019 11:55

Tgt Ion:106 Resp: 123112

Ion Ratio Lower Upper

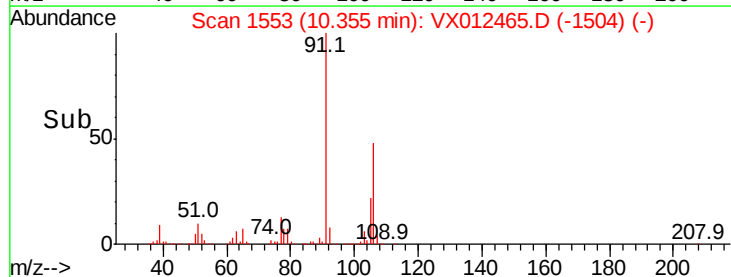
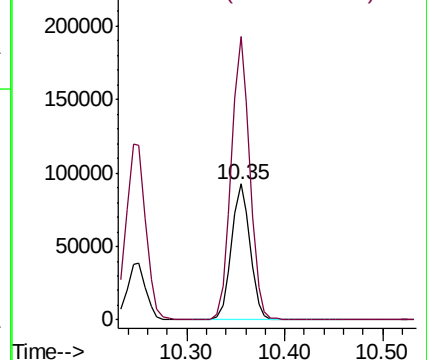
106 100

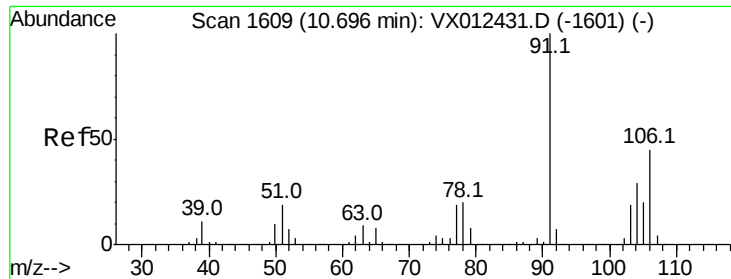
91 205.0 166.6 250.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

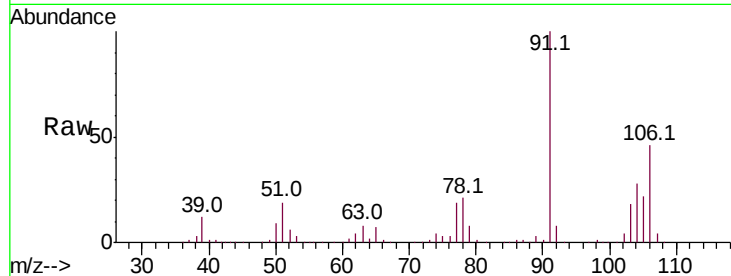




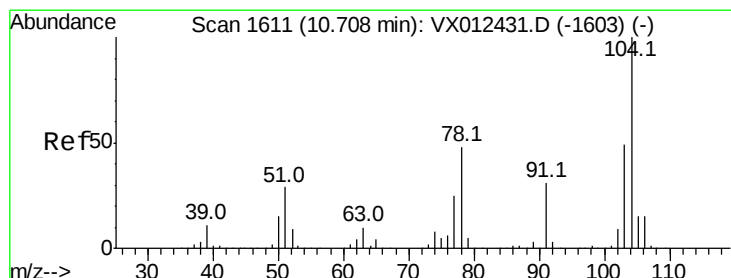
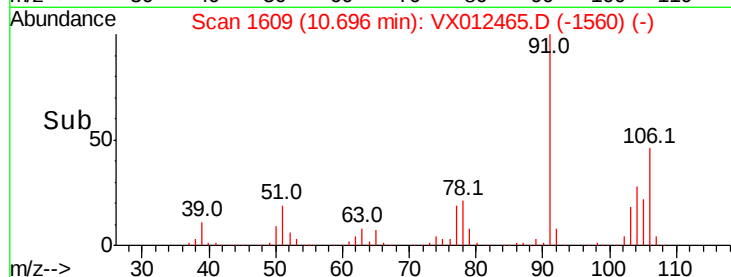
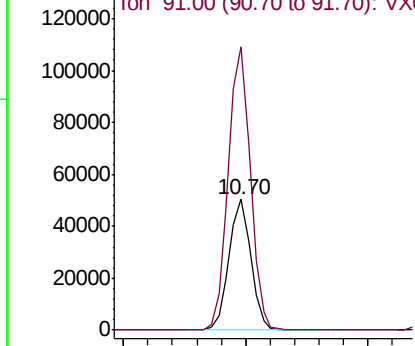
#69
o-Xylene
Concen: 20.027 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion:106 Resp: 62386
Ion Ratio Lower Upper
106 100
91 218.8 109.4 328.2

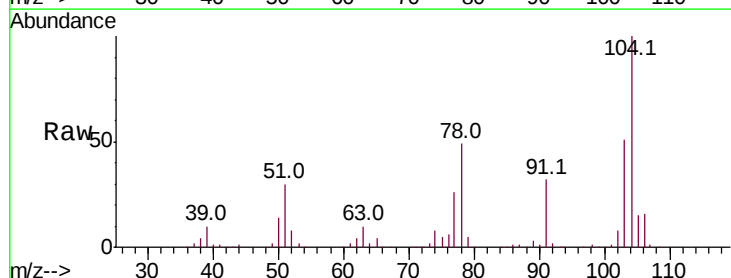


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

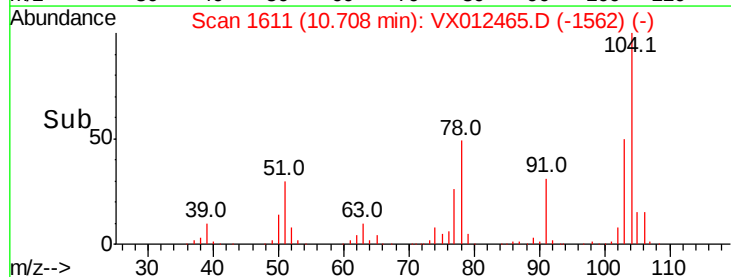
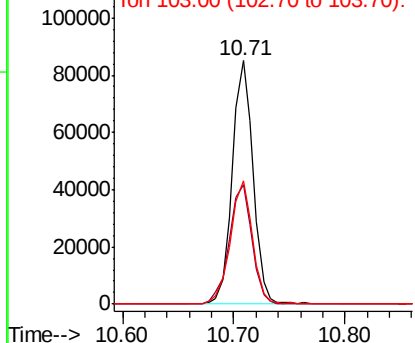


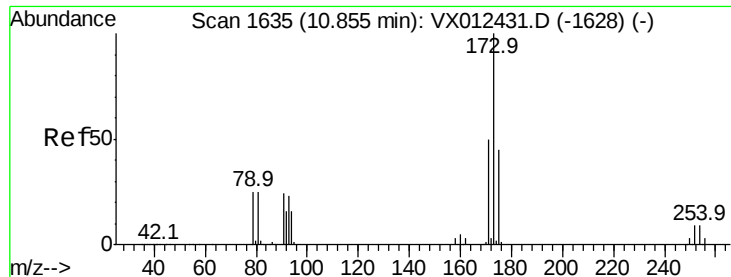
#70
Styrene
Concen: 19.966 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion:104 Resp: 110047
Ion Ratio Lower Upper
104 100
78 53.9 43.4 65.2
103 53.7 43.3 64.9



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

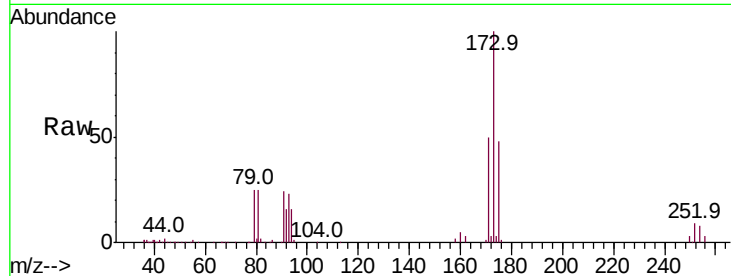




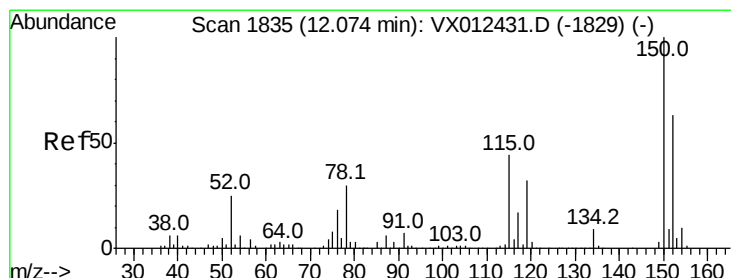
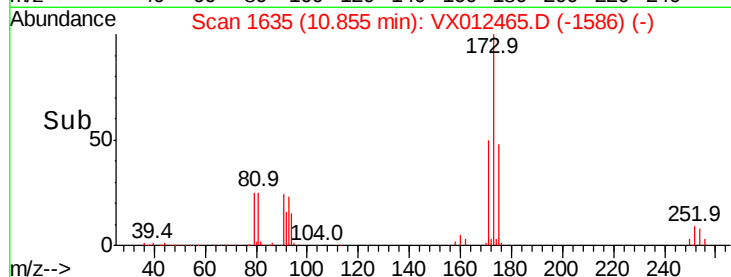
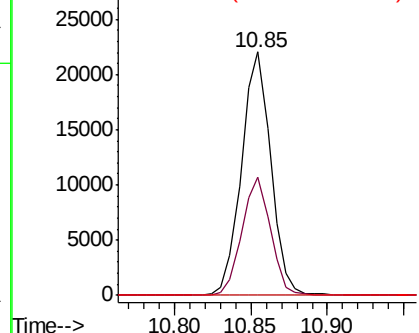
#71
Bromoform
Concen: 18.835 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion:173 Resp: 29327
Ion Ratio Lower Upper
173 100
175 47.0 23.7 71.1
254 0.0 0.1 0.1#

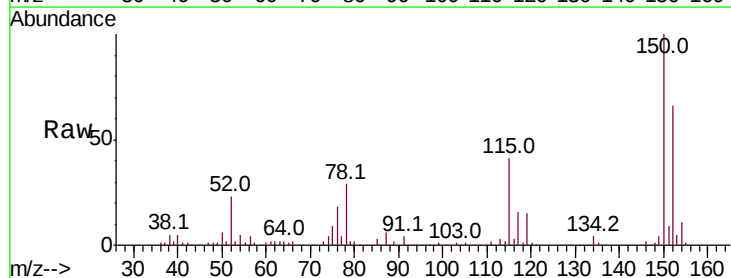


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

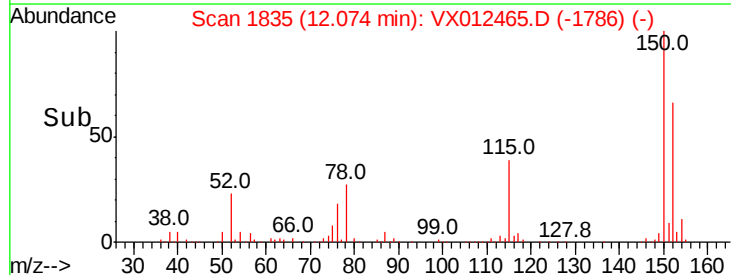
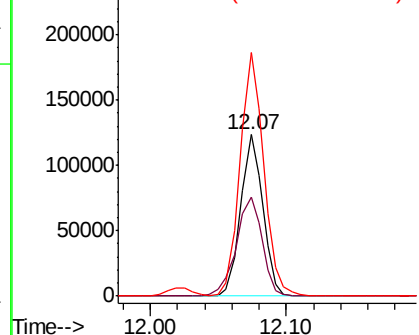


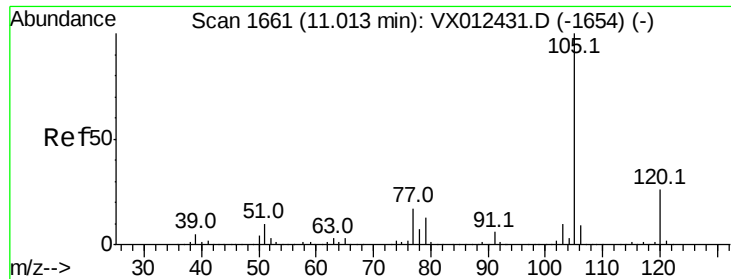
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion:152 Resp: 140275
Ion Ratio Lower Upper
152 100
115 71.2 44.1 132.3
150 160.7 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

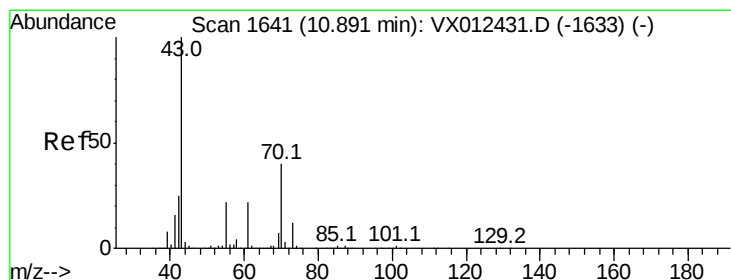
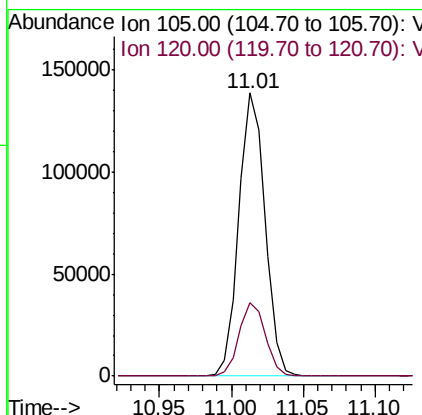
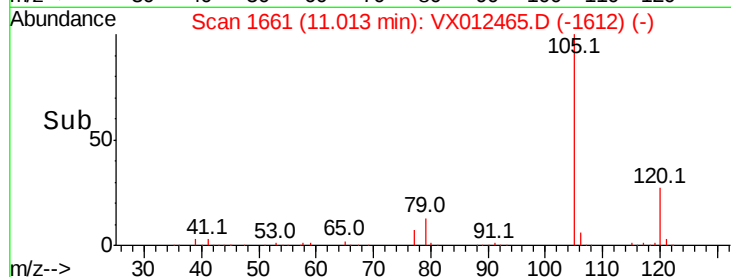
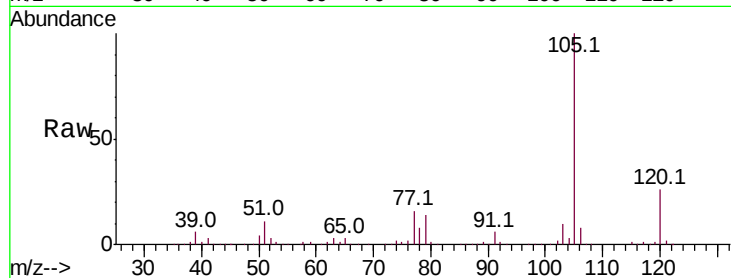




#73
Isopropylbenzene
Concen: 20.053 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

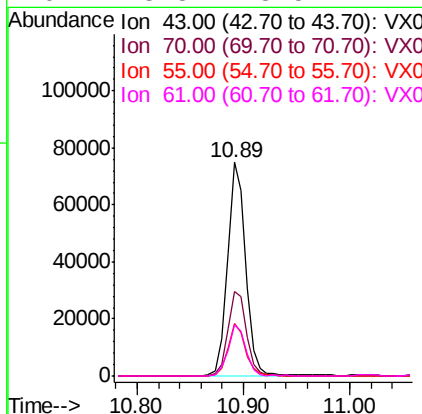
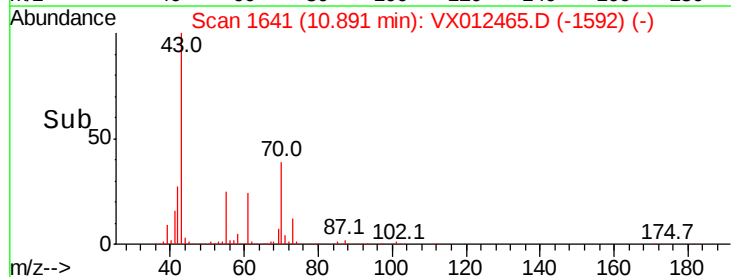
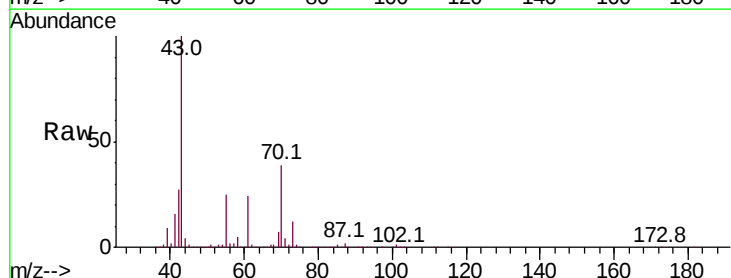
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

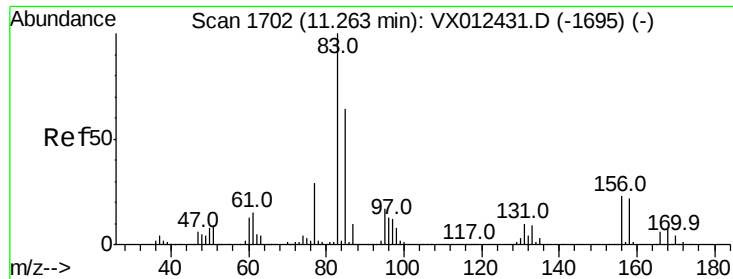
Tot Ion:105 Resp: 176495
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7



#74
N-ethyl acetate
Concen: 18.954 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 43 Resp: 89815
Ion Ratio Lower Upper
43 100
70 40.7 32.4 48.6
55 23.9 18.2 27.4
61 23.8 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.758 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

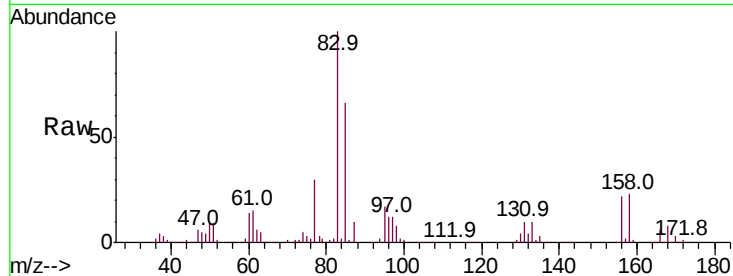
Tot Ion: 83 Resp: 68217

Ion Ratio Lower Upper

83 100

131 10.7 5.2 15.6

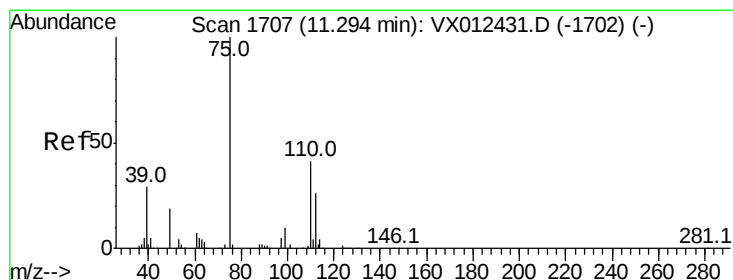
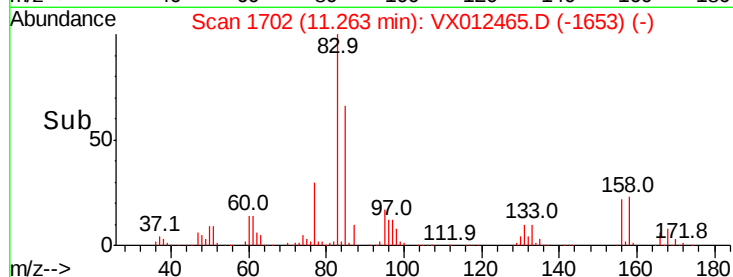
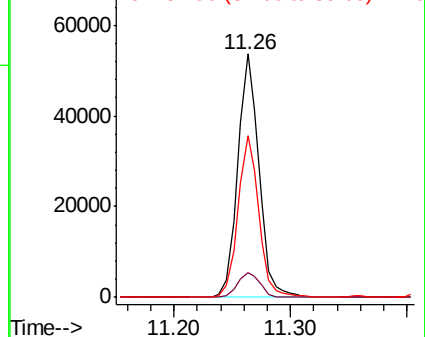
85 65.7 32.0 96.0



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: 23.668 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX012465.D

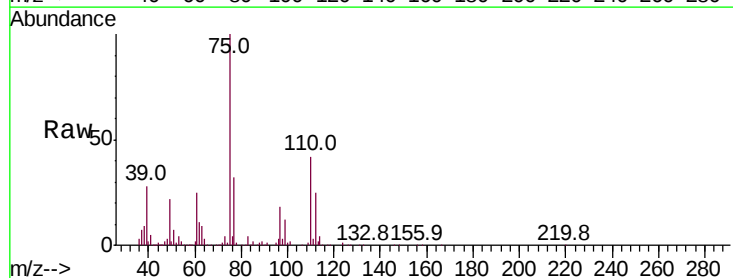
Acq: 18 Sep 2019 11:55

Tgt Ion: 75 Resp: 76265

Ion Ratio Lower Upper

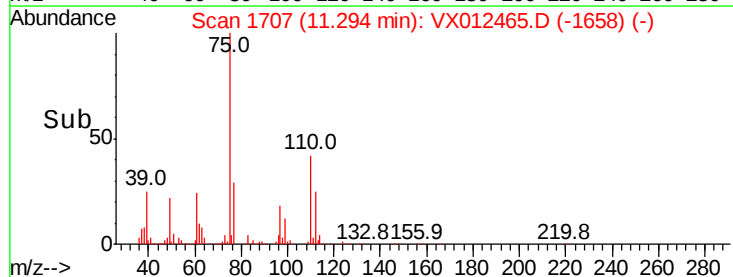
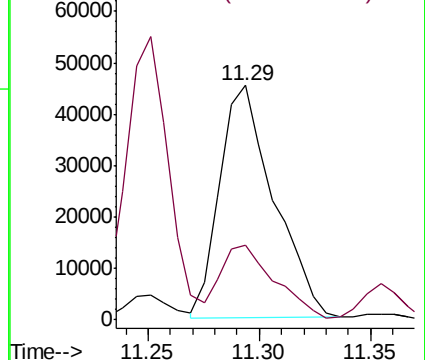
75 100

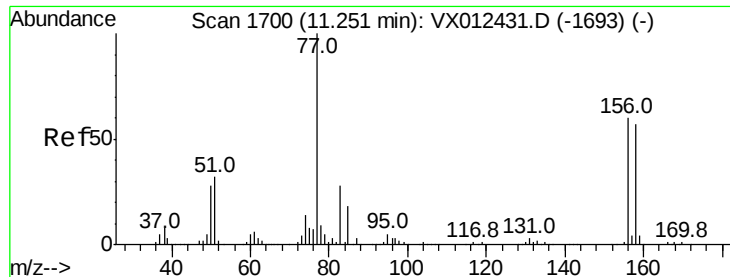
77 32.3 19.7 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.882 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

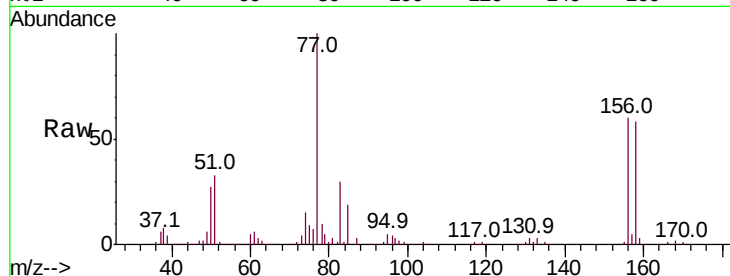
Tot Ion:156 Resp: 42676

Ion Ratio Lower Upper

156 100

77 172.1 87.3 261.8

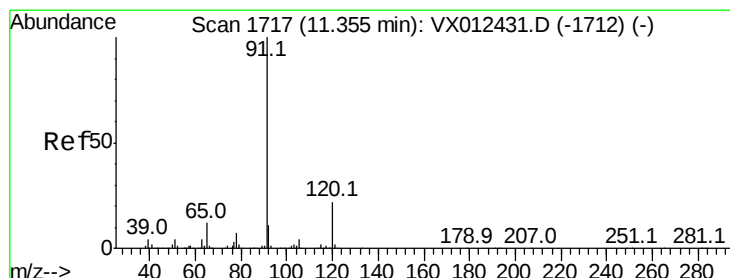
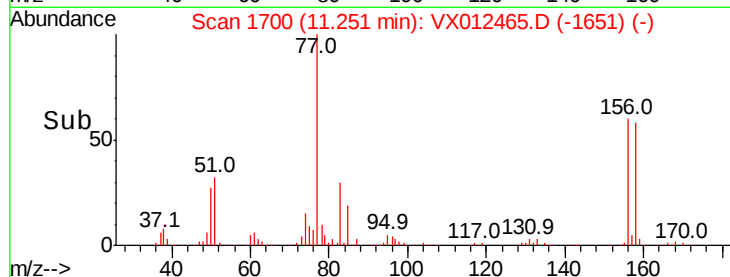
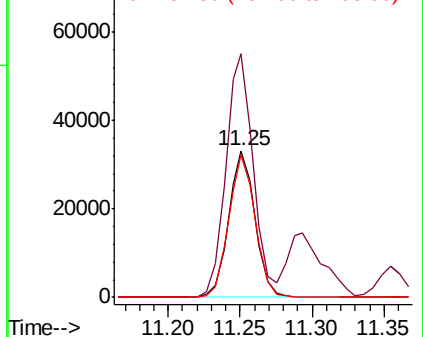
158 97.3 48.5 145.6



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: 19.712 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012465.D

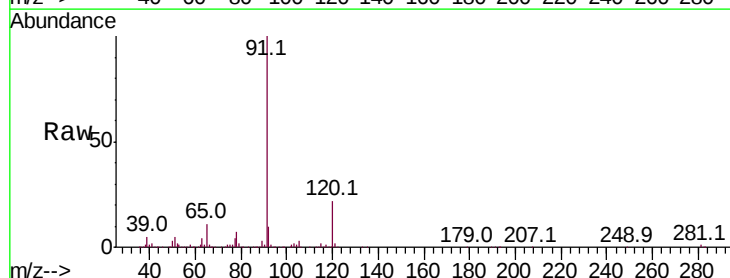
Acq: 18 Sep 2019 11:55

Tgt Ion: 91 Resp: 193366

Ion Ratio Lower Upper

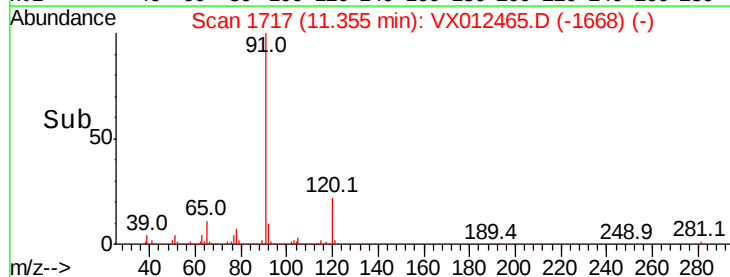
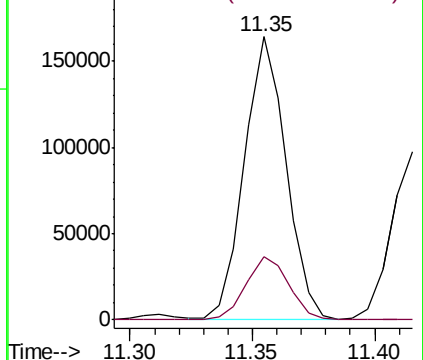
91 100

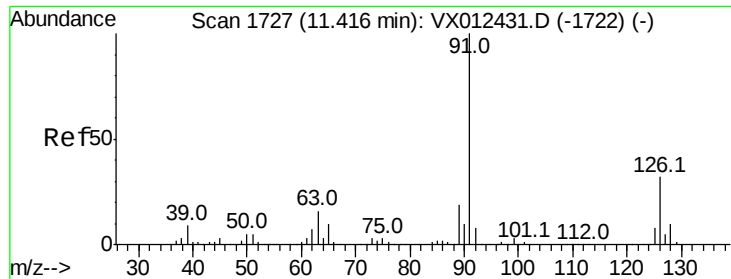
120 23.0 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

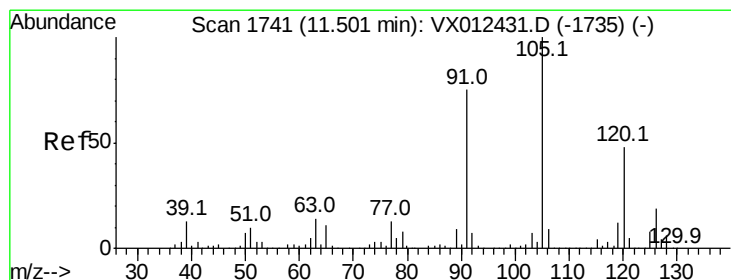
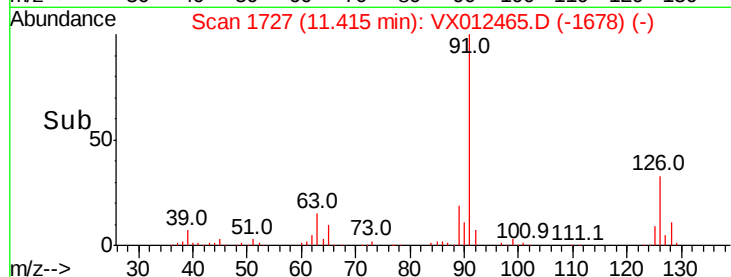
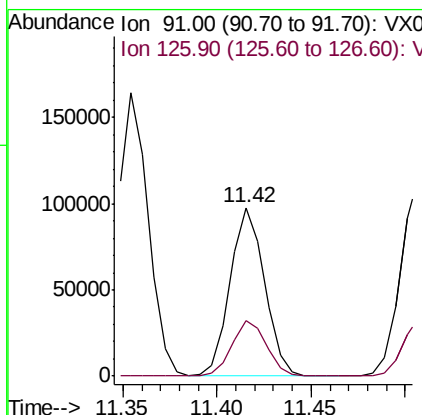
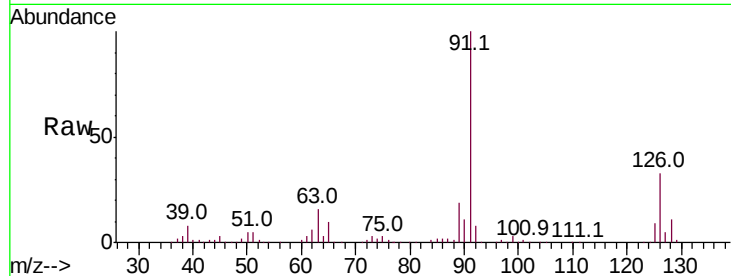




#79
 2-Chlorotoluene
 Concen: 19.289 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

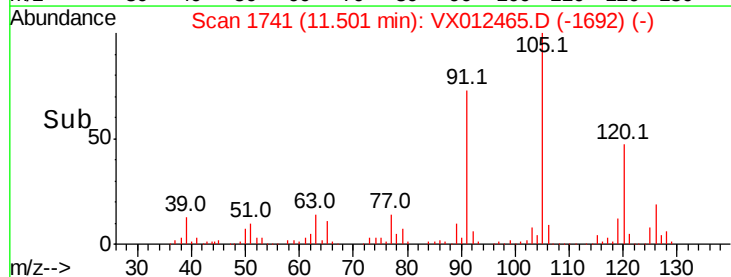
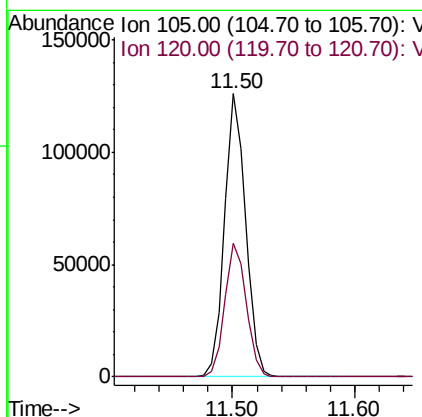
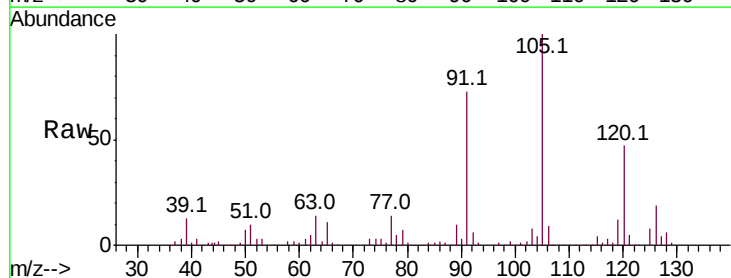
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

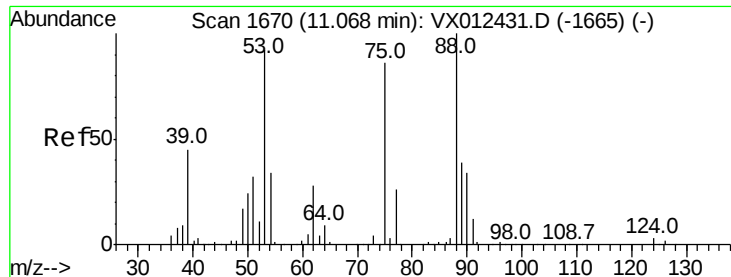
Tot Ion: 91 Resp: 123099
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.4 49.4



#80
 1,3,5-Trimethylbenzene
 Concen: 19.968 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Tgt Ion:105 Resp: 149887
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 72.8

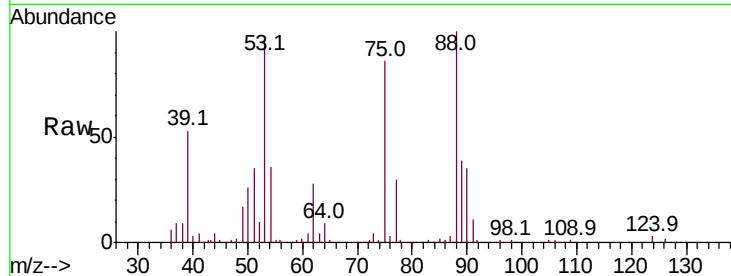




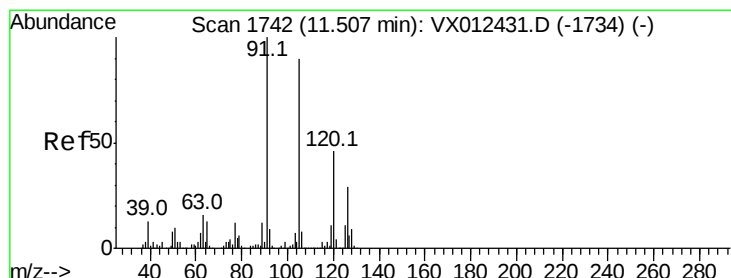
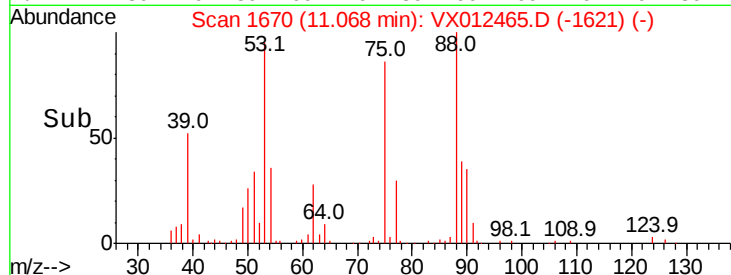
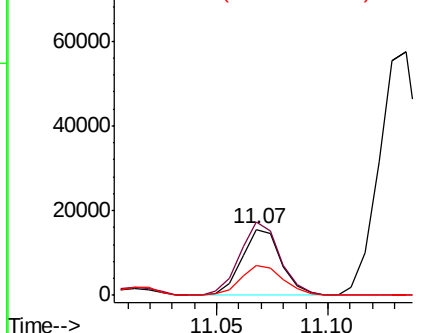
#81
trans-1,4-Dichloro-2-butene
Concen: 18.516 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion: 75 Resp: 19294
Ion Ratio Lower Upper
75 100
53 113.4 83.6 125.4
89 49.6 36.3 54.5

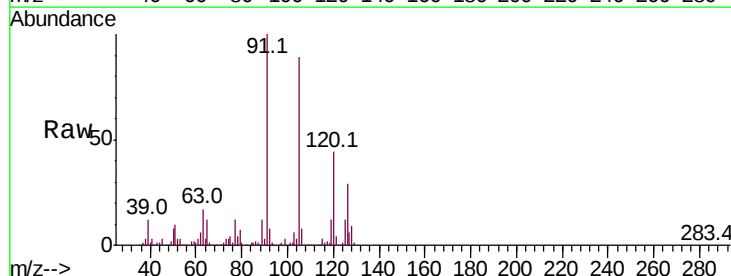


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

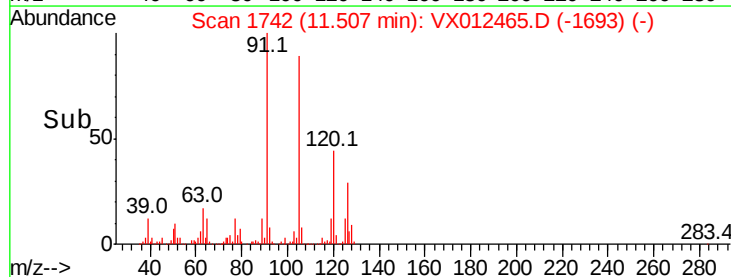
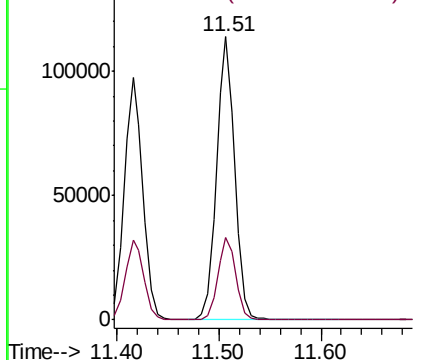


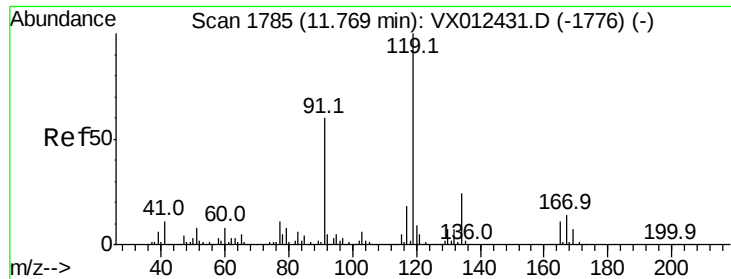
#82
4-Chlorotoluene
Concen: 19.449 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion: 91 Resp: 142450
Ion Ratio Lower Upper
91 100
126 28.7 14.4 43.0



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

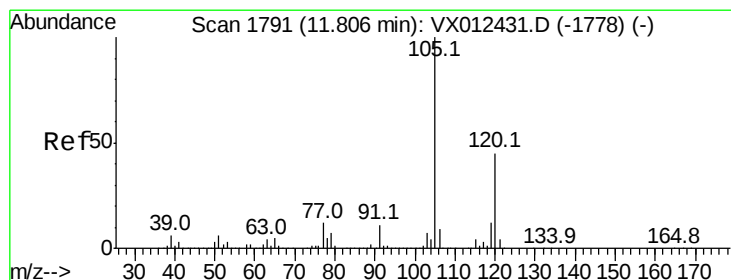
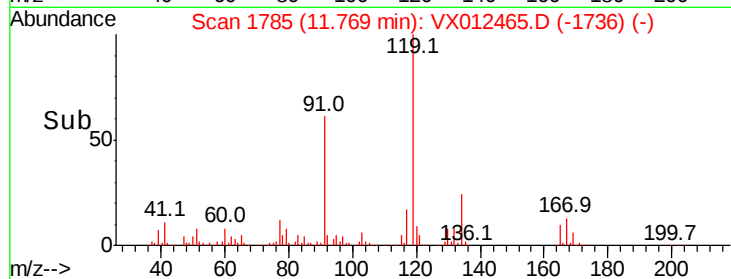
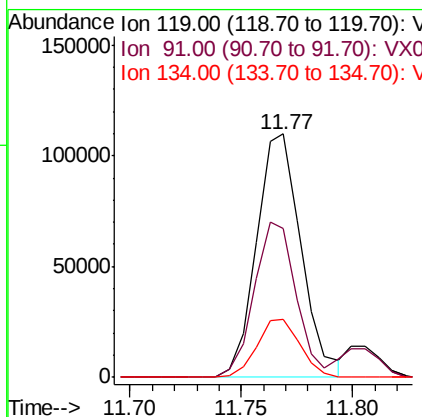
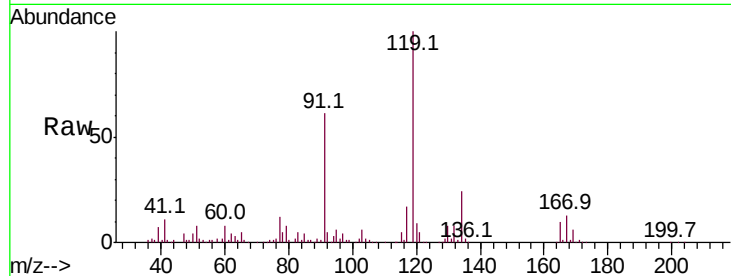




#83
 tert-Butylbenzene
 Concen: 19.029 ug/l
 RT: 11.77 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

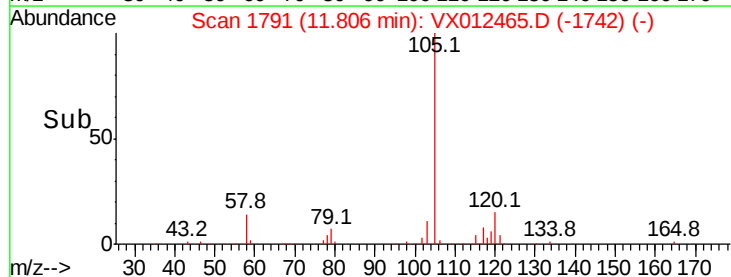
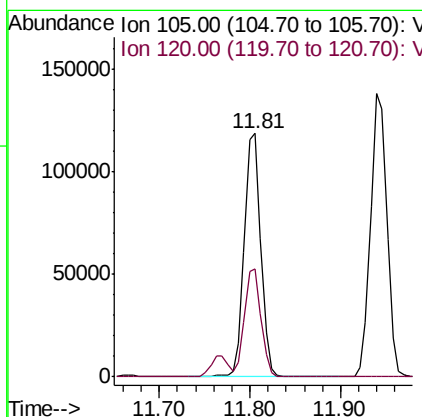
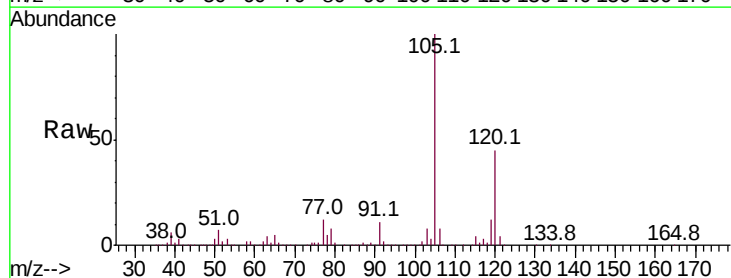
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

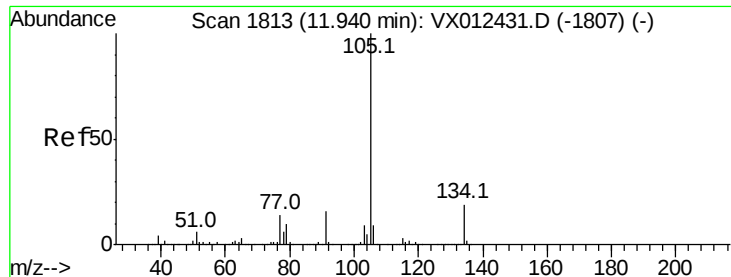
Tot Ion	Ratio	Lower	Upper
119	100		
91	60.0	30.0	90.0
134	23.2	11.3	33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 19.618 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 19.550 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

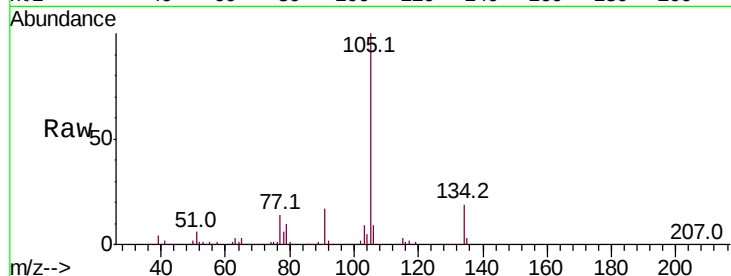
VX0918WBS01

Tot Ion:105 Resp: 173269

Ion Ratio Lower Upper

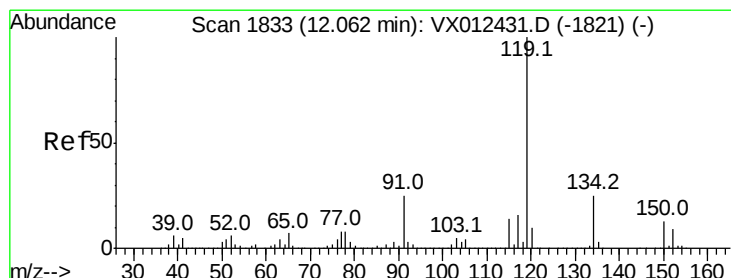
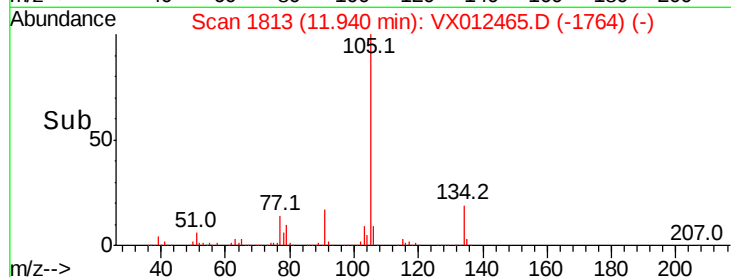
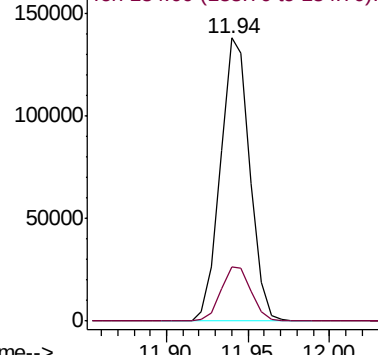
105 100

134 19.8 9.8 29.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.387 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

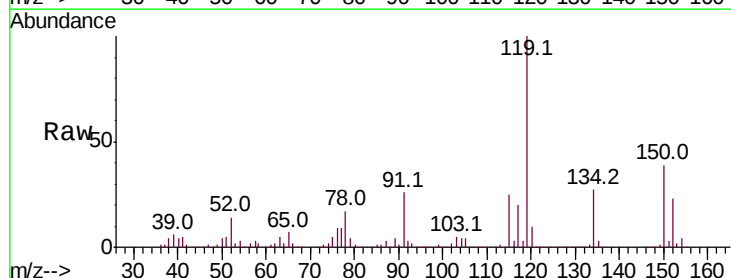
Tgt Ion:119 Resp: 157783

Ion Ratio Lower Upper

119 100

134 25.4 12.7 38.1

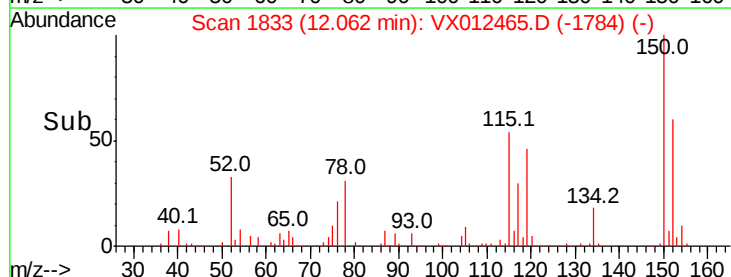
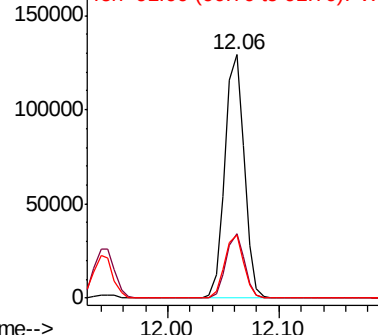
91 25.8 12.8 38.4

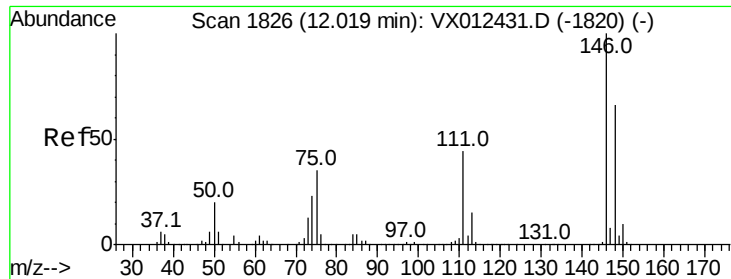


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.526 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBS01

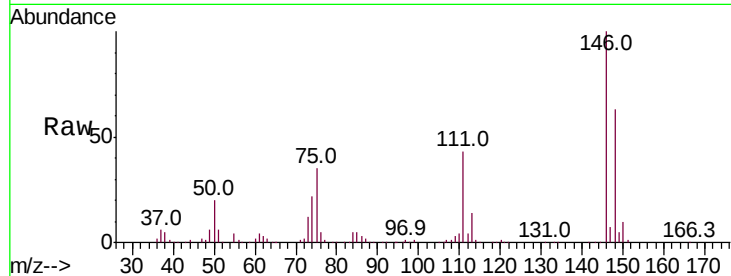
Tot Ion:146 Resp: 78840

Ion Ratio Lower Upper

146 100

111 43.1 21.3 64.0

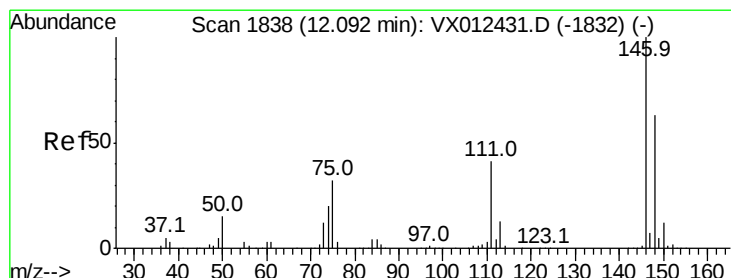
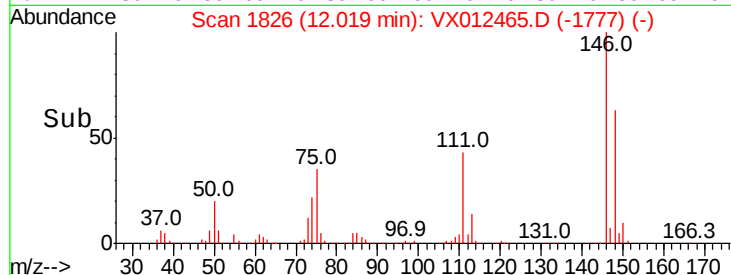
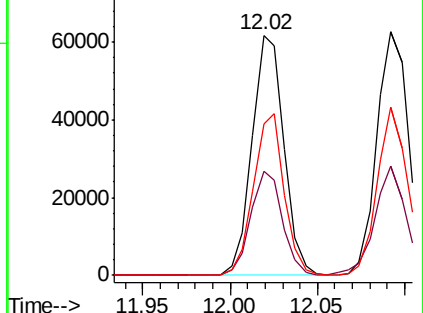
148 64.9 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.105 ug/l

RT: 12.09 min Scan# 1838

Delta R.T. -0.00 min

Lab File: VX012465.D

Acq: 18 Sep 2019 11:55

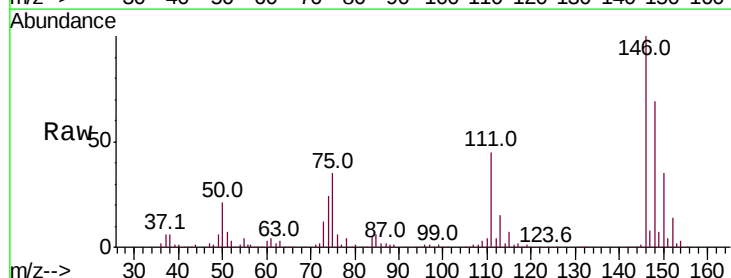
Tgt Ion:146 Resp: 79240

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.3

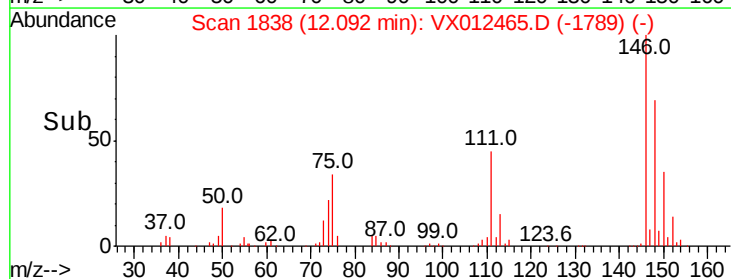
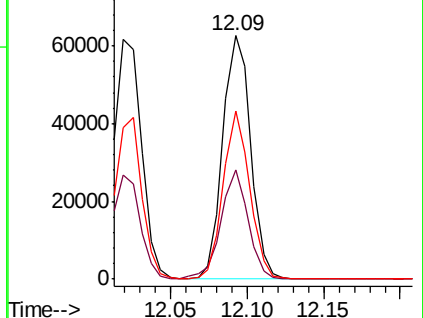
148 65.8 32.1 96.5

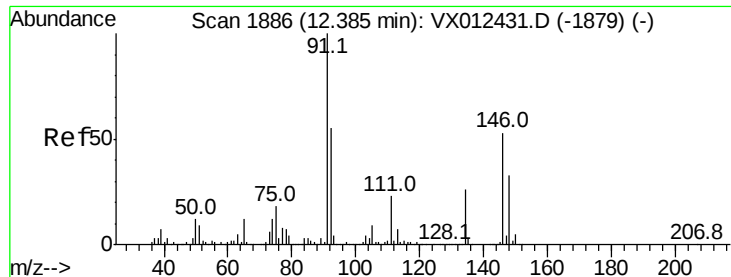


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

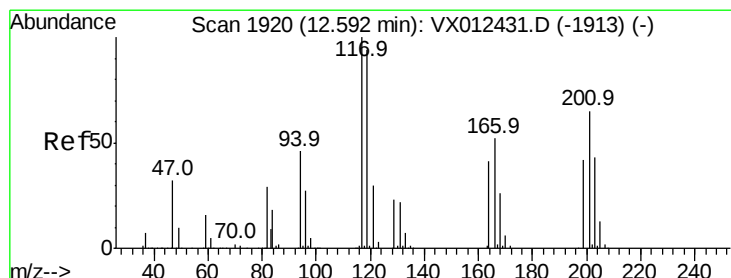
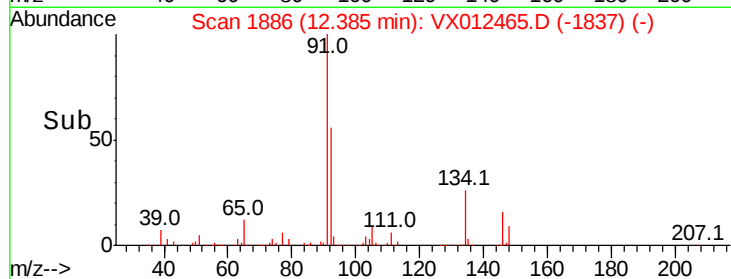
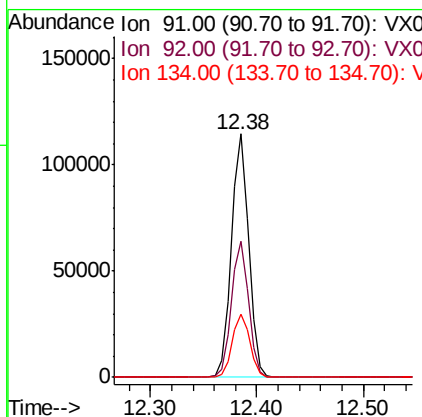
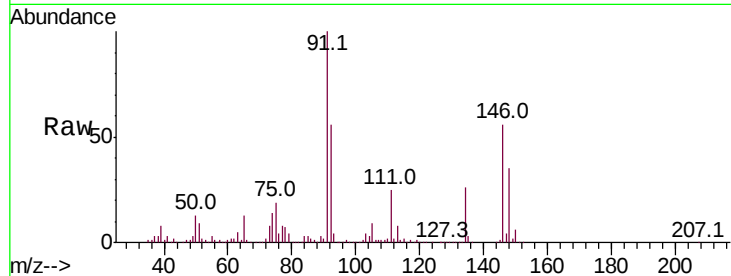




#89
n-Butylbenzene
Concen: 18.139 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

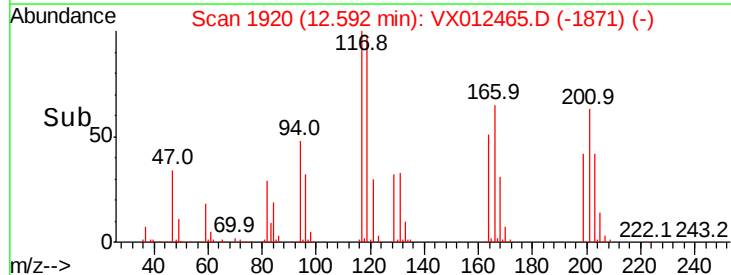
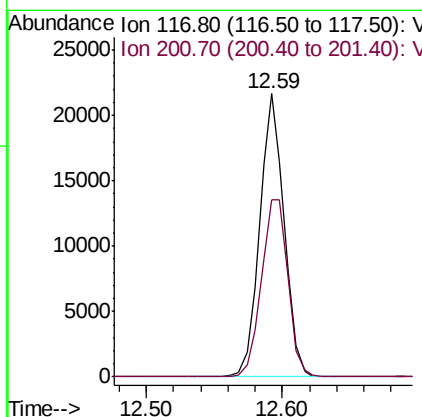
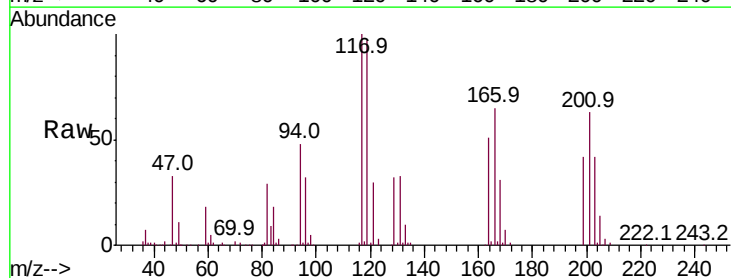
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

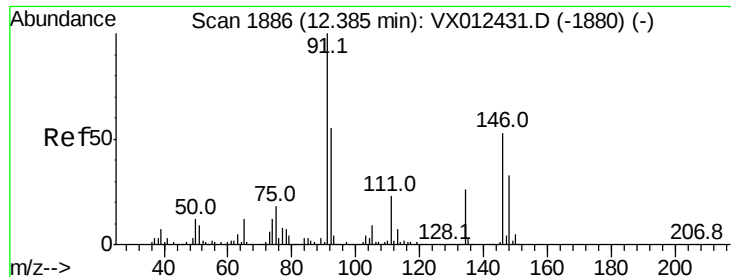
Tot Ion: 91 Resp: 131715
Ion Ratio Lower Upper
91 100
92 55.8 27.7 83.0
134 26.4 12.9 38.6



#90
Hexachloroethane
Concen: 18.291 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion:117 Resp: 27295
Ion Ratio Lower Upper
117 100
201 68.4 33.3 99.8

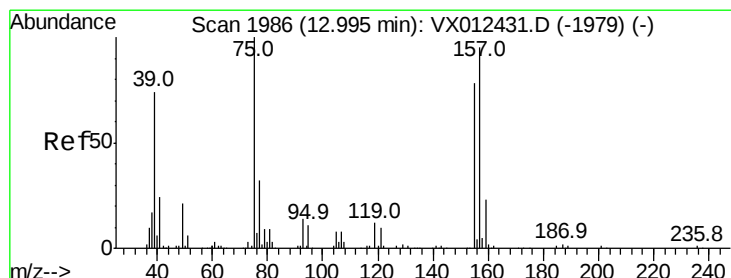
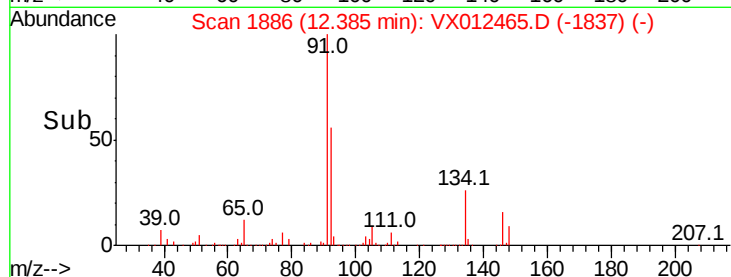
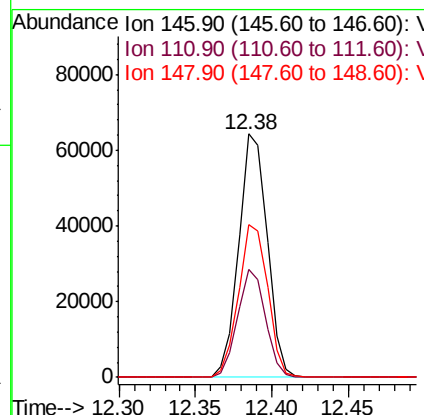
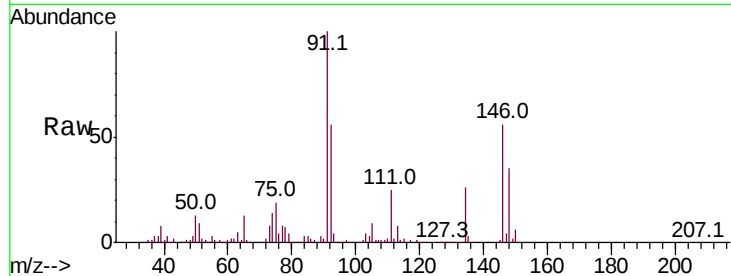




#91
 1,2-Dichlorobenzene
 Concen: 19.757 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

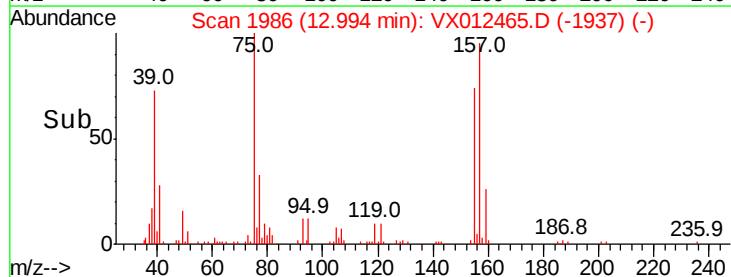
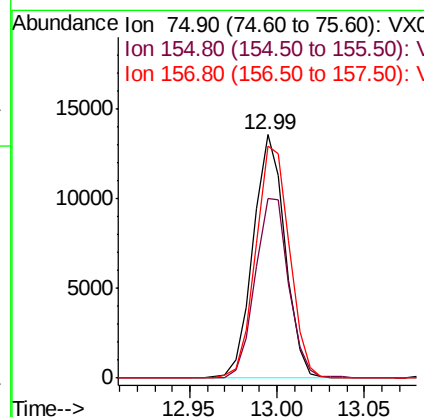
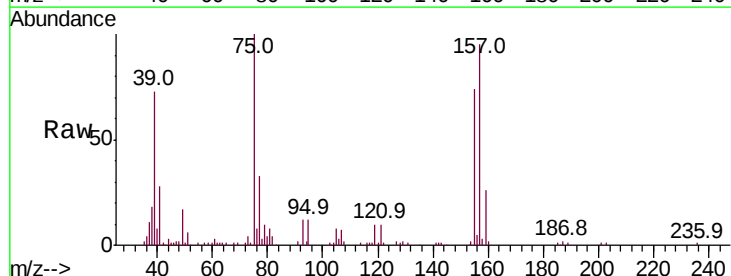
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

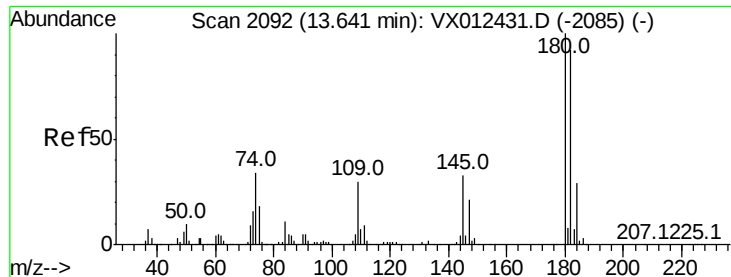
Tot Ion:146 Resp: 83380
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.1 66.1
 148 64.0 31.3 93.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.145 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Tgt Ion: 75 Resp: 17137
 Ion Ratio Lower Upper
 75 100
 155 77.8 38.6 115.8
 157 100.6 50.6 151.9

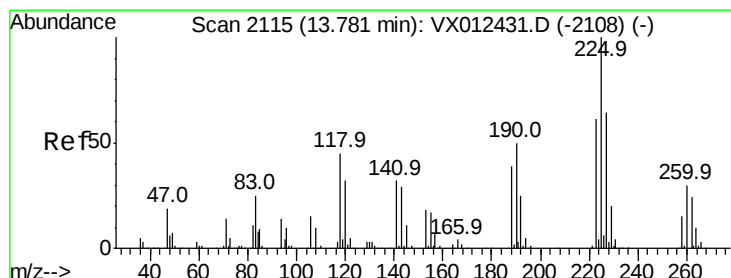
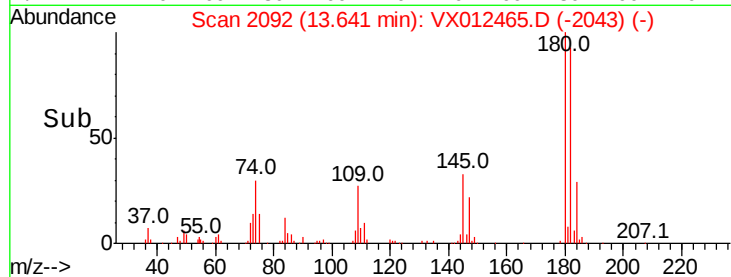
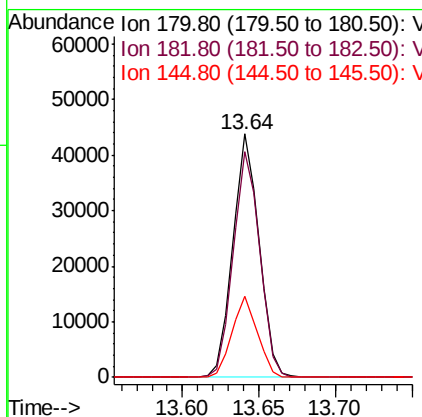
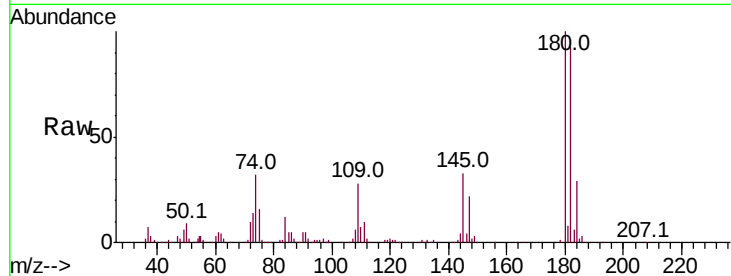




#93
 1,2,4-Trichlorobenzene
 Concen: 19.133 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

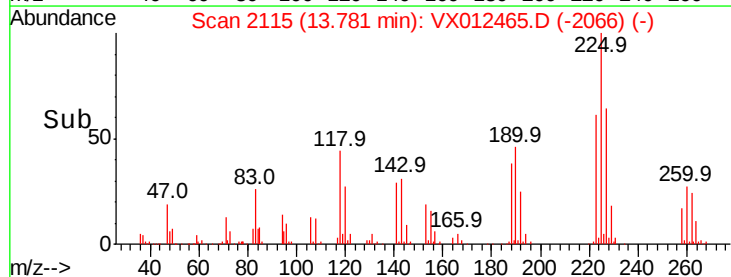
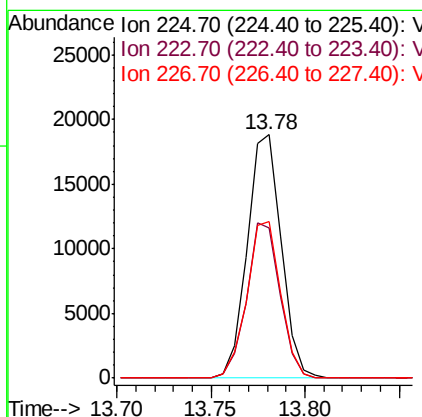
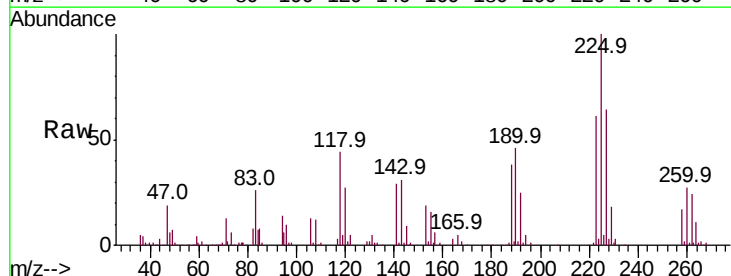
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBS01

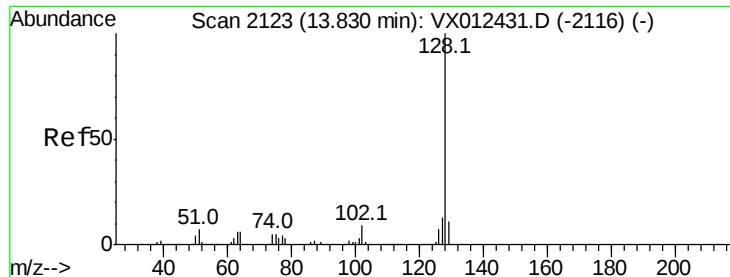
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.0	141.0
145	32.7	16.8	50.4



#94
 Hexachlorobutadiene
 Concen: 18.382 ug/l
 RT: 13.78 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VX012465.D
 Acq: 18 Sep 2019 11:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	32.0	96.2
227	63.7	31.9	95.5

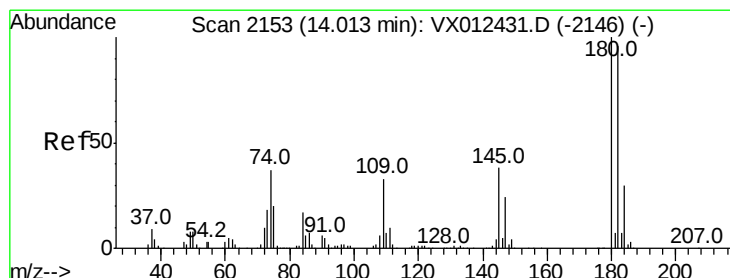
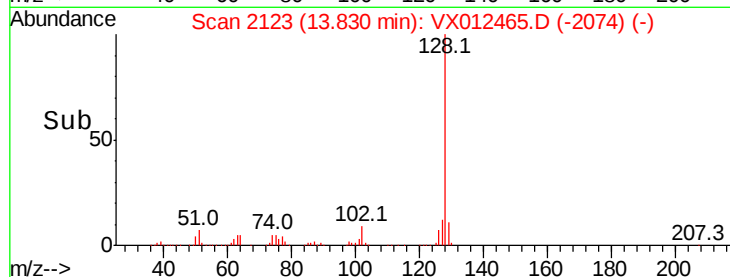
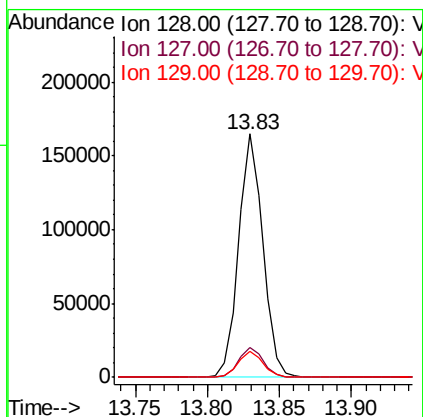
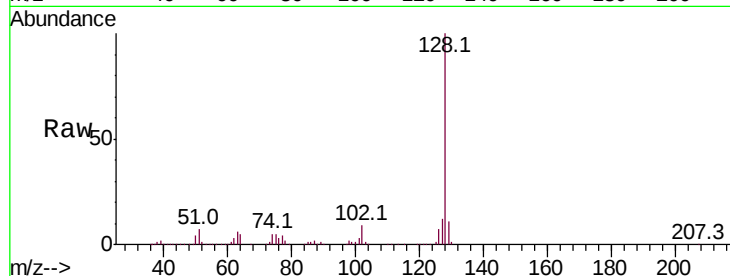




#95
Naphthalene
Concen: 19.962 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBS01

Tot Ion:128 Resp: 193074
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.844 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012465.D
Acq: 18 Sep 2019 11:55

Tgt Ion:180 Resp: 54968
Ion Ratio Lower Upper
180 100
182 94.4 47.1 141.3
145 35.3 18.0 54.0

