

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041620\
 Data File : VX015726.D
 Acq On : 16 Apr 2020 20:32
 Operator : JC/SP
 Sample : L2294-07MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

Quant Time: Apr 17 06:54:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1023926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1512759	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1412999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	784350	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	644450	44.63	ug/l	0.00
Spiked Amount			Recovery	=	89.26%	
35) Dibromofluoromethane	5.47	113	500665	51.78	ug/l	0.00
Spiked Amount			Recovery	=	103.56%	
50) Toluene-d8	8.70	98	1868607	52.49	ug/l	0.00
Spiked Amount			Recovery	=	104.98%	
62) 4-Bromofluorobenzene	11.12	95	751288	51.92	ug/l	0.00
Spiked Amount			Recovery	=	103.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	363861	40.335	ug/l	100
3) Chloromethane	1.31	50	478589	41.659	ug/l	99
4) Vinyl Chloride	1.39	62	469198	44.479	ug/l	98
5) Bromomethane	1.62	94	261885	54.602	ug/l	100
6) Chloroethane	1.71	64	294033	44.943	ug/l	98
7) Trichlorofluoromethane	1.92	101	654188	46.243	ug/l	97
8) Diethyl Ether	2.17	74	265939	44.569	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	430614	46.693	ug/l	96
10) Methyl Iodide	2.49	142	431819	34.729	ug/l	98
11) Tert butyl alcohol	3.01	59	621069	179.675	ug/l	99
12) 1,1-Dichloroethene	2.36	96	429021	44.380	ug/l	97
13) Acrolein	2.27	56	581389	295.265	ug/l	99
14) Allyl chloride	2.71	41	898496	39.778	ug/l	99
15) Acrylonitrile	3.12	53	1432455	217.301	ug/l	100
16) Acetone	2.42	43	1255925	202.427	ug/l	98
17) Carbon Disulfide	2.55	76	1092029	37.031	ug/l	100
18) Methyl Acetate	2.75	43	672988	42.499	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	1627945	43.421	ug/l	99
20) Methylene Chloride	2.84	84	501332	43.260	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	471385	43.938	ug/l	99
22) Diisopropyl ether	3.83	45	1769989	44.222	ug/l	95
23) Vinyl Acetate	3.79	43	7390998	203.952	ug/l	99
24) 1,1-Dichloroethane	3.67	63	905130	42.951	ug/l	98
25) 2-Butanone	4.64	43	2028273	203.277	ug/l	99
26) 2,2-Dichloropropane	4.55	77	674988	39.022	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	607847	48.971	ug/l	95
28) Bromochloromethane	4.98	49	432500	42.985	ug/l	91
29) Tetrahydrofuran	5.09	42	1333442	207.879	ug/l	99
30) Chloroform	5.18	83	901096	44.444	ug/l	99
31) Cyclohexane	5.55	56	795378	43.507	ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	805018	43.873	ug/l	99
36) 1,1-Dichloropropene	5.78	75	660829	47.411	ug/l	99
37) Ethyl Acetate	4.80	43	807579	44.498	ug/l	100
38) Carbon Tetrachloride	5.76	117	726057	48.094	ug/l	99

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Instrument :
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 ClientSampleId :
 SS042MW032-200413MS

Quant Time: Apr 17 06:54:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	781460	48.625	ug/l	96
40) Benzene	6.12	78	1991291	48.771	ug/l	99
41) Methacrylonitrile	5.01	41	473766	47.025	ug/l	98
42) 1,2-Dichloroethane	6.17	62	756964	46.155	ug/l	98
43) Isopropyl Acetate	6.42	43	1346070	43.936	ug/l	98
44) Trichloroethene	7.19	130	599693	53.856	ug/l	94
45) 1,2-Dichloropropane	7.50	63	538001	48.168	ug/l	100
46) Dibromomethane	7.64	93	347887	47.481	ug/l	90
47) Bromodichloromethane	7.88	83	733995	47.015	ug/l	98
48) Methyl methacrylate	7.75	41	685352	44.786	ug/l	96
49) 1,4-Dioxane	7.72	88	250390	877.102	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	4094875	235.844	ug/l	99
52) Toluene	8.77	92	1282522	50.950	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	802231	43.814	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	851689	45.663	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	530456	51.435	ug/l	95
56) Ethyl methacrylate	9.16	69	854177	46.995	ug/l	95
57) 1,3-Dichloropropane	9.36	76	894448	48.137	ug/l	99
59) 2-Hexanone	9.48	43	3068308	234.072	ug/l	98
60) Dibromochloromethane	9.56	129	610042	49.226	ug/l	98
61) 1,2-Dibromoethane	9.65	107	551046	49.139	ug/l	99
64) Tetrachloroethene	9.32	164	546535	51.253	ug/l	95
65) Chlorobenzene	10.12	112	1406142	49.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	546493	48.543	ug/l	97
67) Ethyl Benzene	10.24	91	2488396	49.789	ug/l	98
68) m/p-Xylenes	10.34	106	1863360	100.124	ug/l	98
69) o-Xylene	10.68	106	907201	49.331	ug/l	99
70) Styrene	10.70	104	1599246	49.419	ug/l	98
71) Bromoform	10.84	173	482784	47.108	ug/l	# 98
73) Isopropylbenzene	11.00	105	2465075	47.966	ug/l	98
74) N-amyl acetate	10.88	43	1133700	39.663	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	800024	45.367	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	913657	56.645	ug/l	84
77) Bromobenzene	11.24	156	683397	49.853	ug/l	91
78) n-propylbenzene	11.34	91	2723803	46.350	ug/l	98
79) 2-Chlorotoluene	11.40	91	1661896	46.140	ug/l	96
80) 1,3,5-Trimethylbenzene	11.50	105	2063934	47.025	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	256398	38.142	ug/l	98
82) 4-Chlorotoluene	11.50	91	1955244	46.305	ug/l	98
83) tert-Butylbenzene	11.76	119	2112781	49.281	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	2112939	47.241	ug/l	99
85) sec-Butylbenzene	11.93	105	2381856	48.038	ug/l	99
86) p-Isopropyltoluene	12.05	119	2268624	49.286	ug/l	97
87) 1,3-Dichlorobenzene	12.01	146	1215356	49.525	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1229221	49.175	ug/l	98
89) n-Butylbenzene	12.37	91	1978271	47.559	ug/l	99
90) Hexachloroethane	12.58	117	389470	43.472	ug/l	87
91) 1,2-Dichlorobenzene	12.38	146	1212350	50.481	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	189928	38.159	ug/l	88
93) 1,2,4-Trichlorobenzene	13.63	180	965020	50.799	ug/l	99

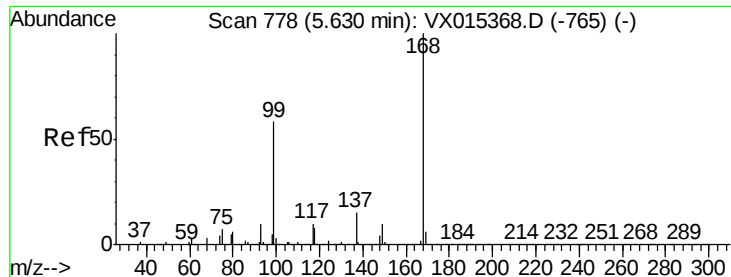
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
Data File : VX015726.D
Acq On : 16 Apr 2020 20:32
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	449116	49.656	ug/l	95
95) Naphthalene	13.82	128	2771282	47.825	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	949820	51.932	ug/l	97

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

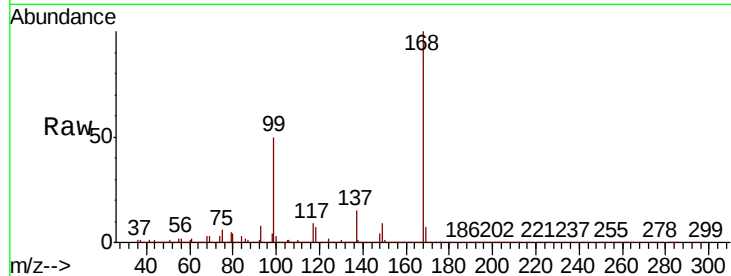


#1

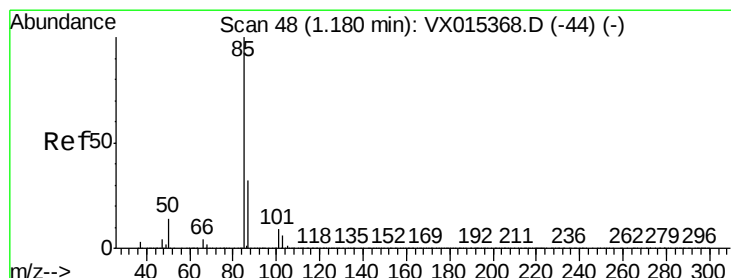
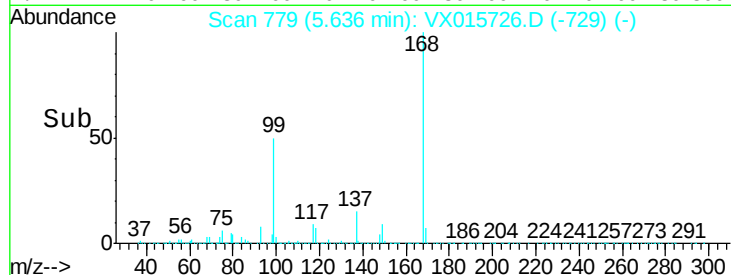
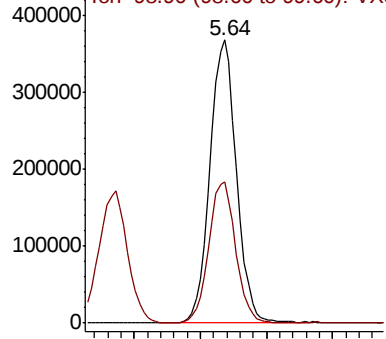
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

Tot Ion:168 Resp: 1023926
 Ion Ratio Lower Upper
 168 100
 99 49.9 46.4 69.6



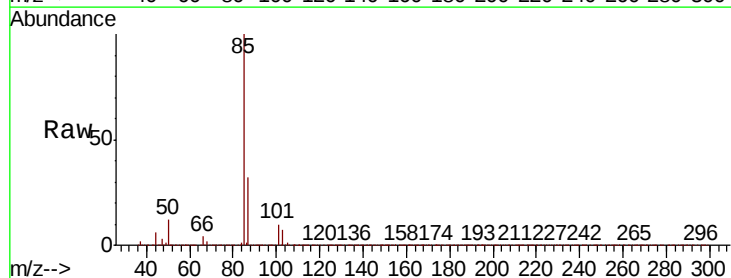
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



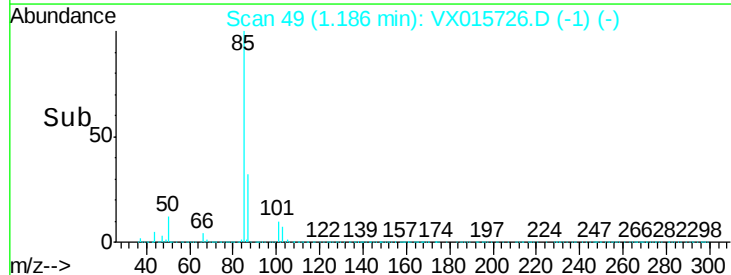
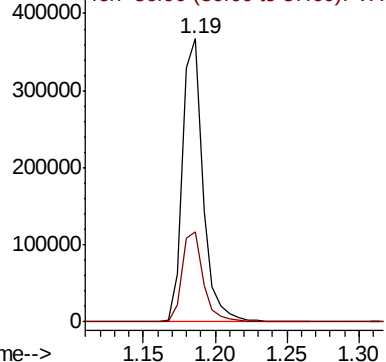
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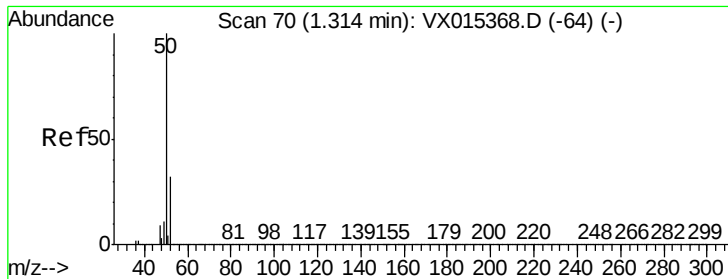
Dichlorodifluoromethane
 Concen: 40.335 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Tgt Ion: 85 Resp: 363861
 Ion Ratio Lower Upper
 85 100
 87 31.8 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 41.659 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

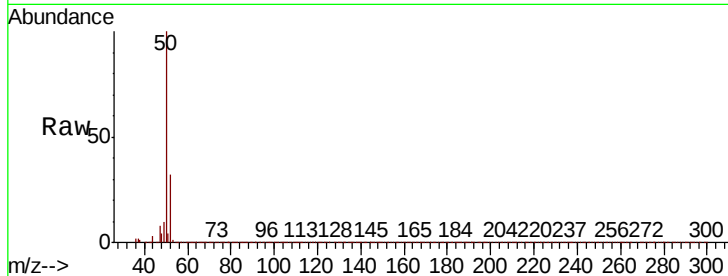
SS042MW032-200413MS

Tot Ion: 50 Resp: 478589

Ion Ratio Lower Upper

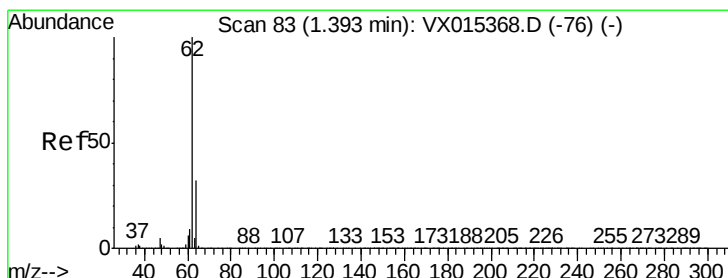
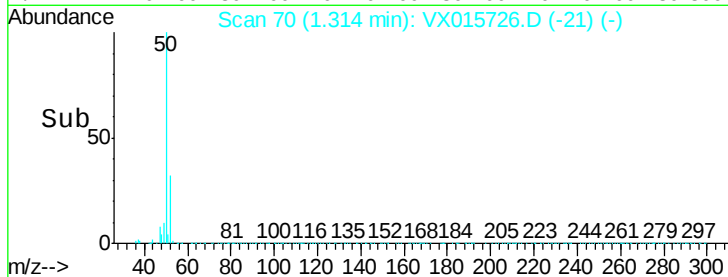
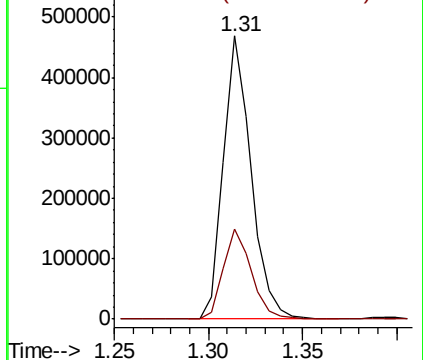
50 100

52 32.0 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 44.479 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015726.D

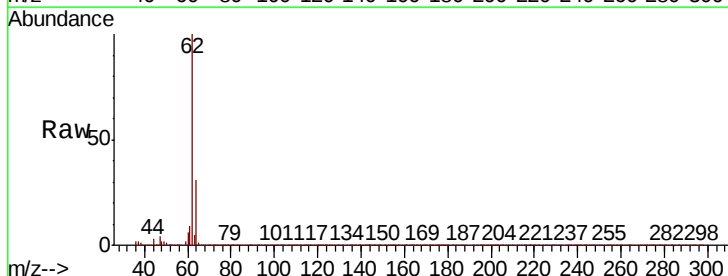
Acq: 16 Apr 2020 20:32

Tgt Ion: 62 Resp: 469198

Ion Ratio Lower Upper

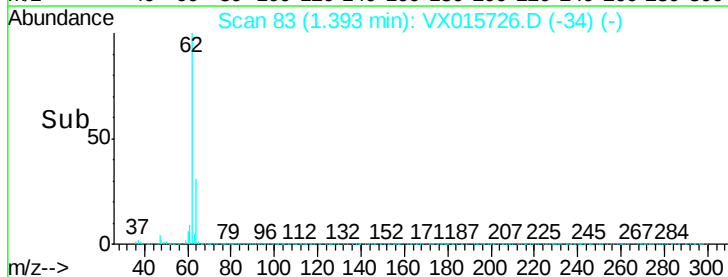
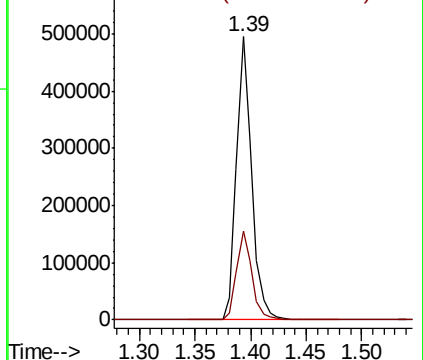
62 100

64 31.3 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 54.602 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

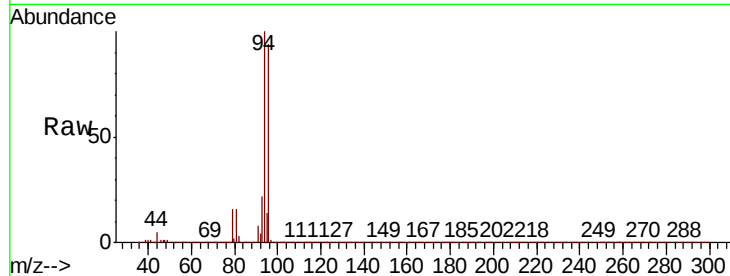
SS042MW032-200413MS

Tot Ion: 94 Resp: 261885

Ion Ratio Lower Upper

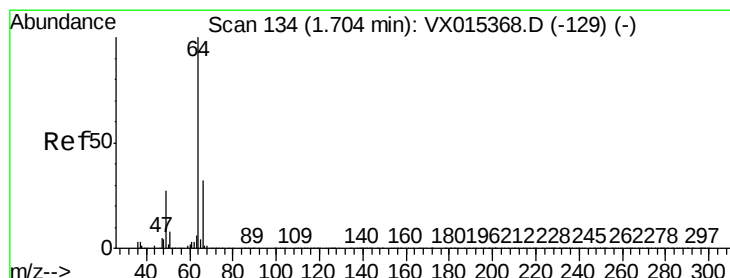
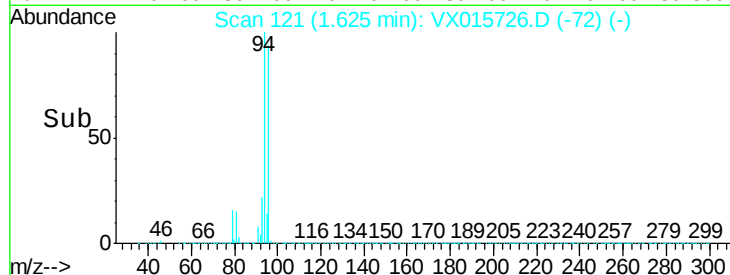
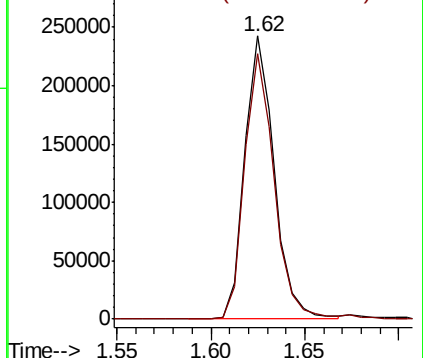
94 100

96 93.7 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 44.943 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015726.D

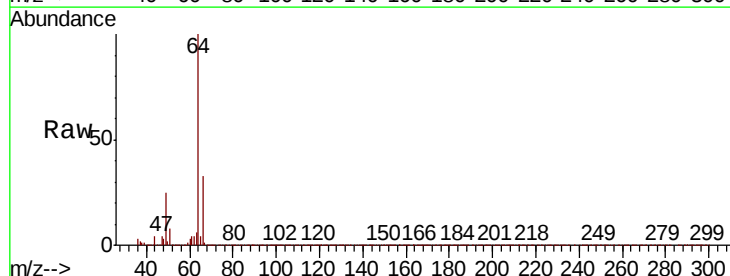
Acq: 16 Apr 2020 20:32

Tgt Ion: 64 Resp: 294033

Ion Ratio Lower Upper

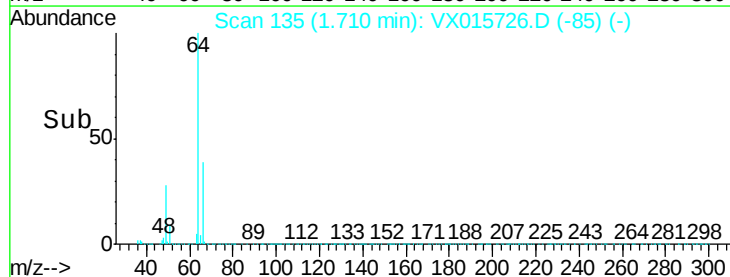
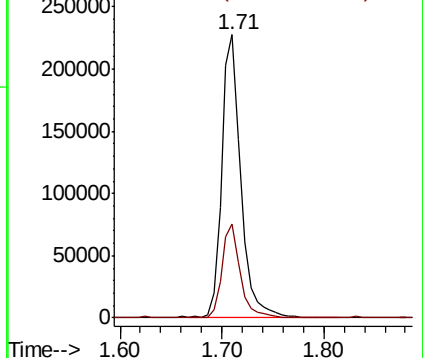
64 100

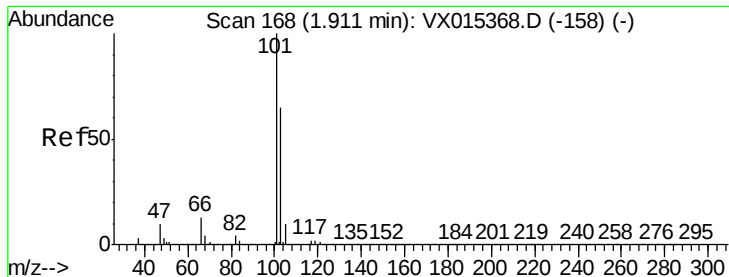
66 33.1 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



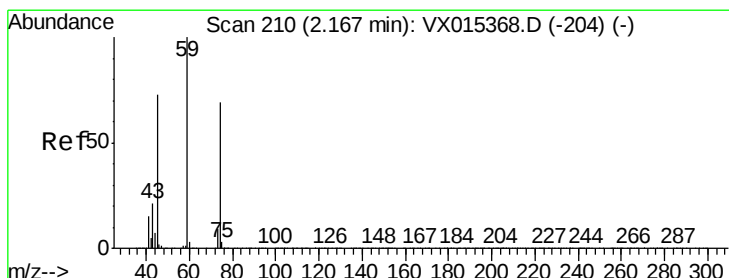
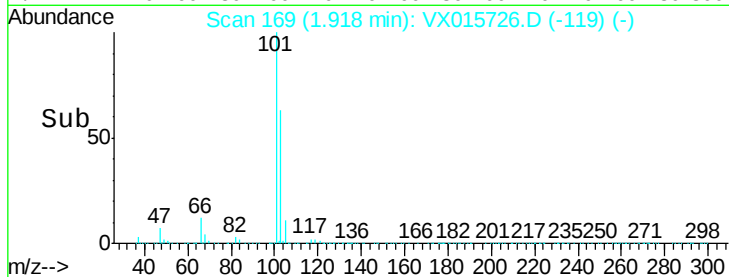
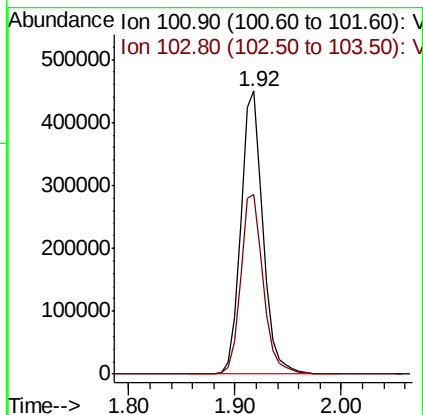
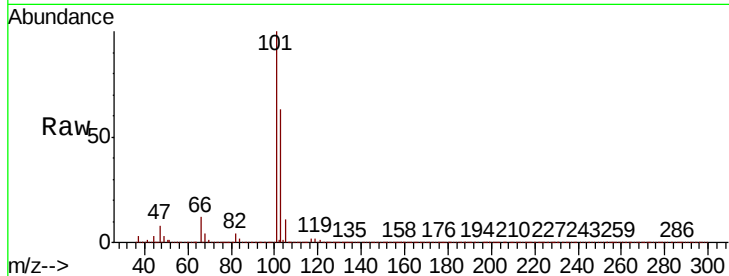


#7

Trichlorofluoromethane
Concen: 46.243 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Instrument :
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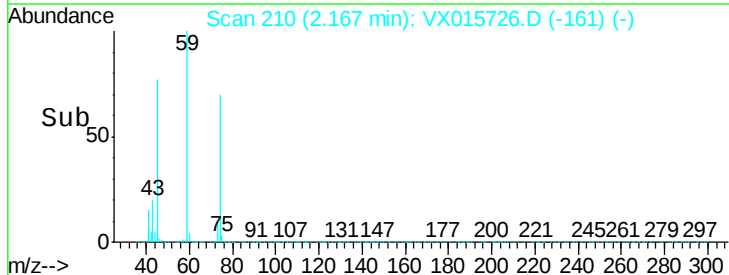
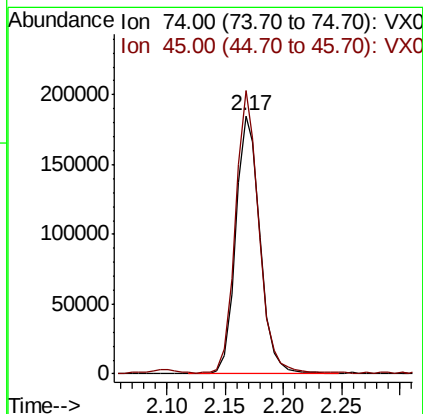
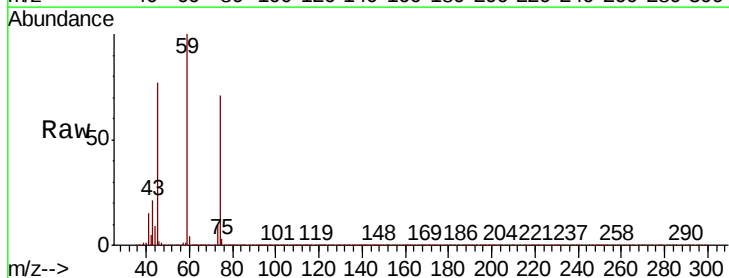
Tot Ion:101 Resp: 654188
Ion Ratio Lower Upper
101 100
103 63.3 52.3 78.5

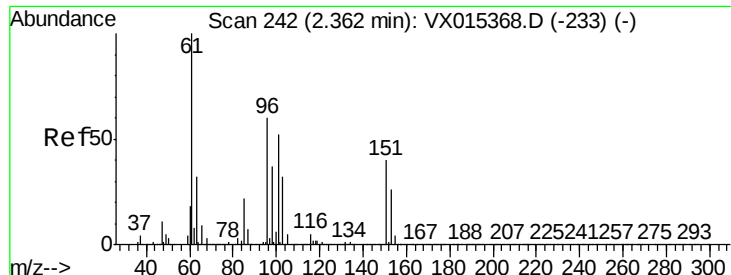


#8

Diethyl Ether
Concen: 44.569 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion: 74 Resp: 265939
Ion Ratio Lower Upper
74 100
45 108.6 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.693 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

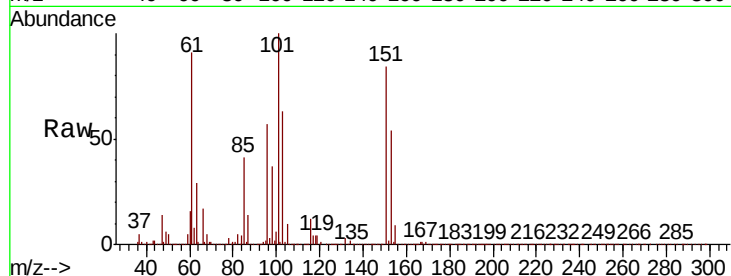
Tot Ion:101 Resp: 430614

Ion Ratio Lower Upper

101 100

85 43.1 35.0 52.4

151 85.7 64.1 96.1



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

2.37

200000

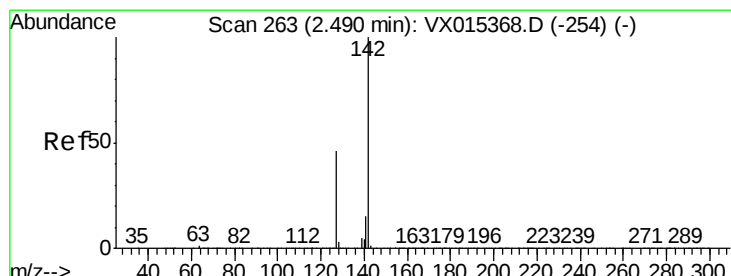
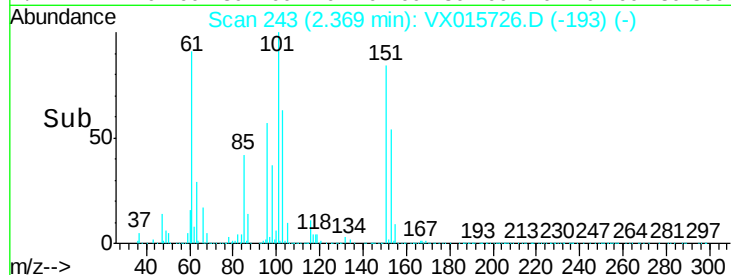
150000

100000

50000

0

Time--> 2.20 2.30 2.40 2.50



#10

Methyl Iodide

Concen: 34.729 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

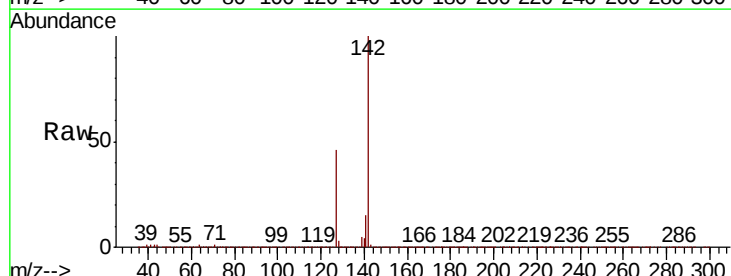
Tgt Ion:142 Resp: 431819

Ion Ratio Lower Upper

142 100

127 43.0 35.9 53.9

141 14.6 11.6 17.4



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

2.49

250000

200000

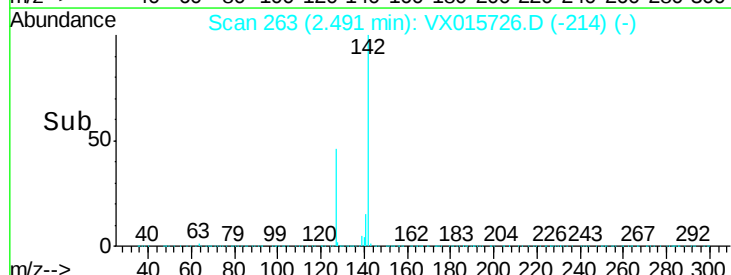
150000

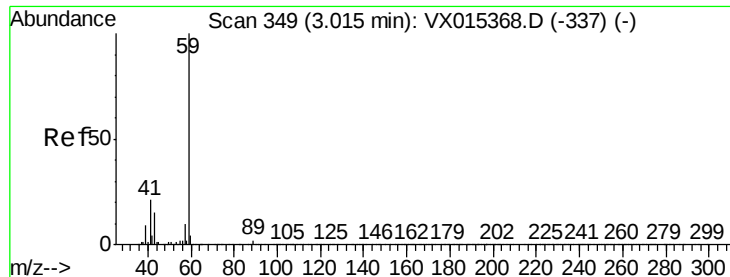
100000

50000

0

Time--> 2.40 2.45 2.50 2.55 2.60

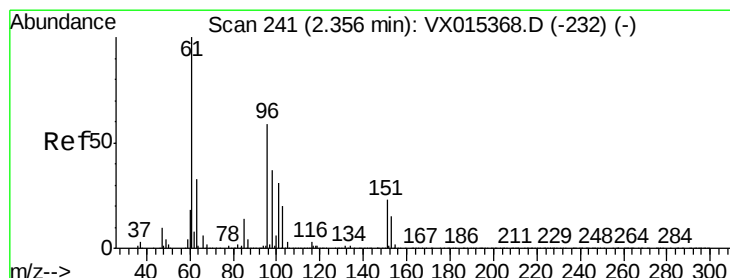
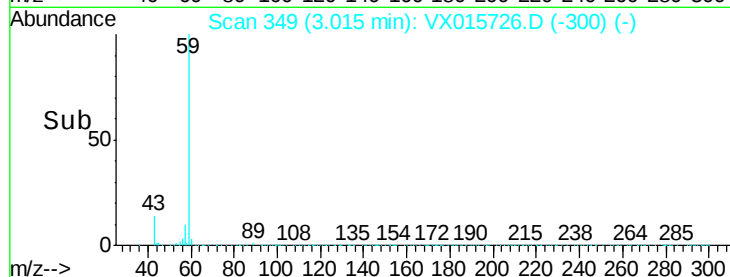
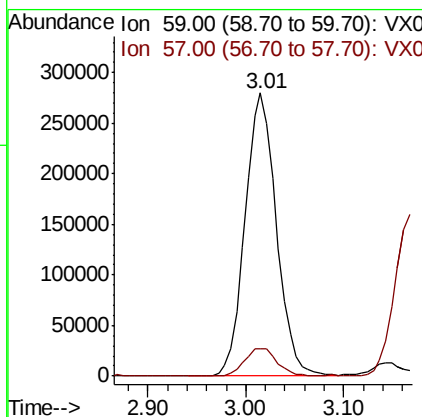
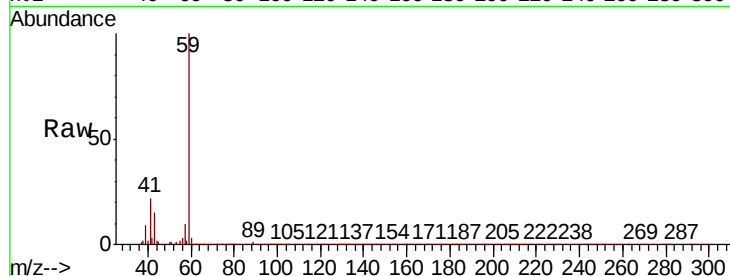




#11
Tert butyl alcohol
Concen: 179.675 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

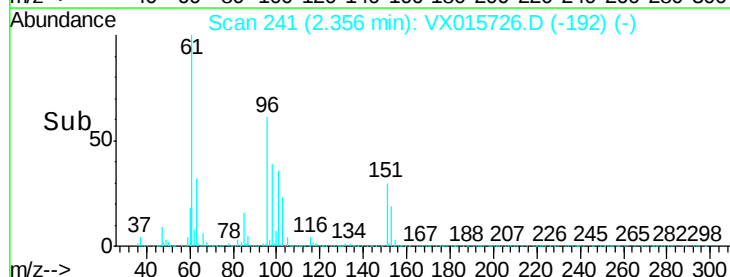
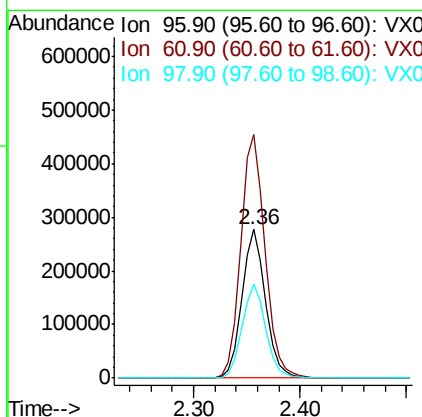
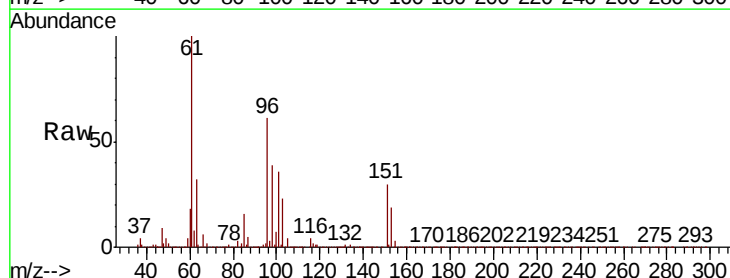
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

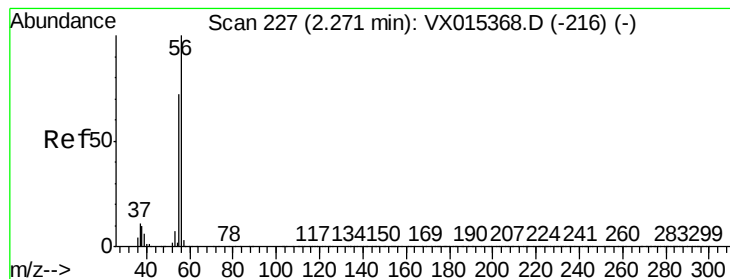
Tot Ion: 59 Resp: 621069
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 44.380 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion: 96 Resp: 429021
Ion Ratio Lower Upper
96 100
61 163.7 135.7 203.5
98 63.1 50.6 75.8





#13

Acrolein

Concen: 295.265 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

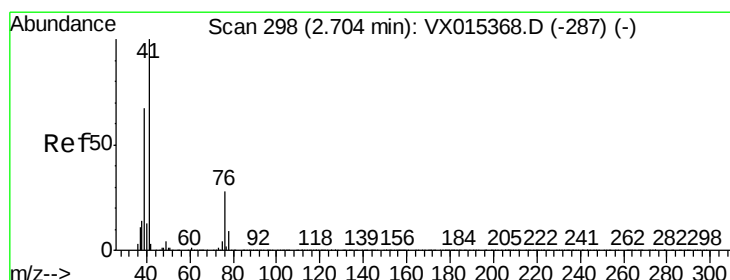
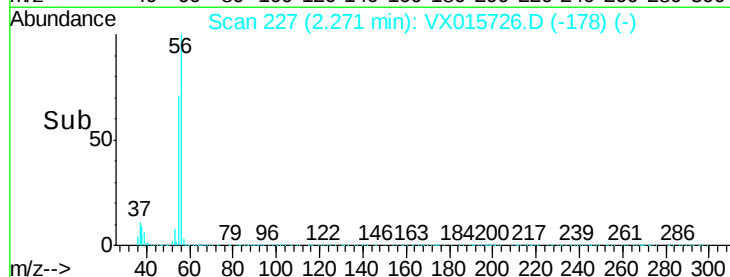
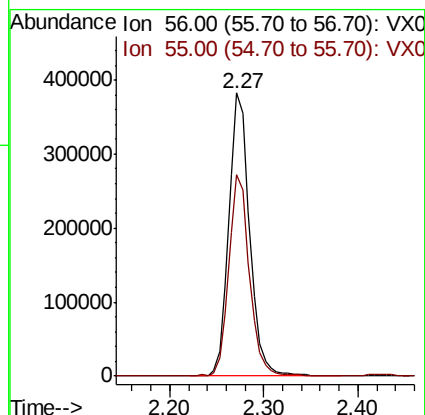
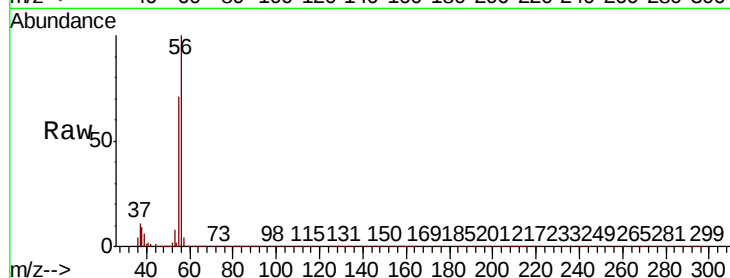
SS042MW032-200413MS

Tot Ion: 56 Resp: 581389

Ion Ratio Lower Upper

56 100

55 70.4 57.0 85.4



#14

Allyl chloride

Concen: 39.778 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

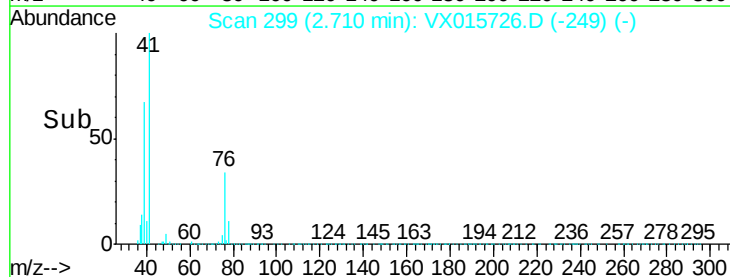
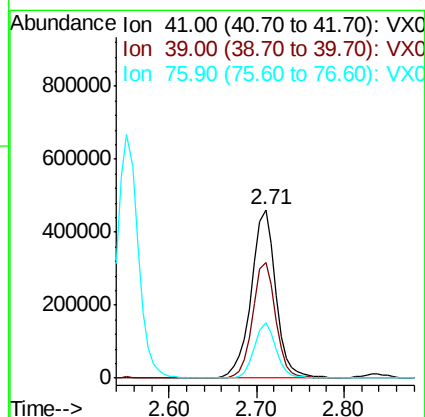
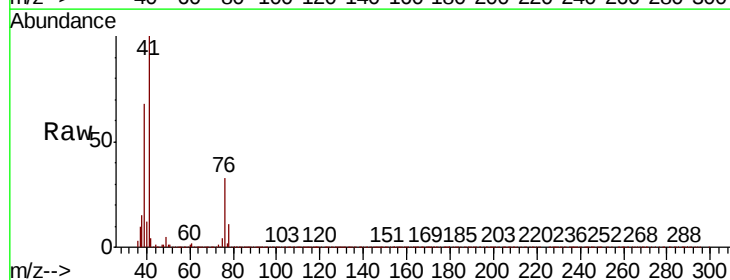
Tgt Ion: 41 Resp: 898496

Ion Ratio Lower Upper

41 100

39 64.0 51.4 77.0

76 28.8 21.8 32.8





#15

Acrylonitrile

Concen: 217.301 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

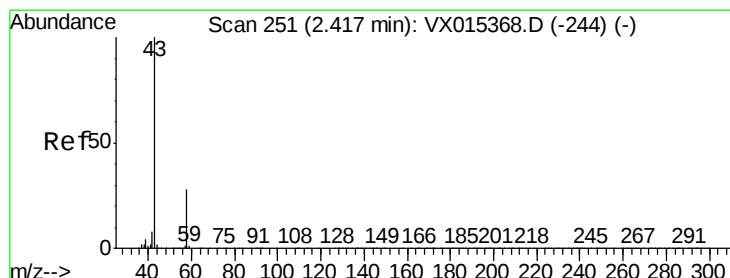
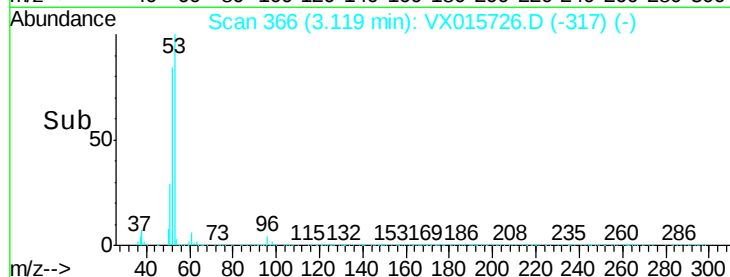
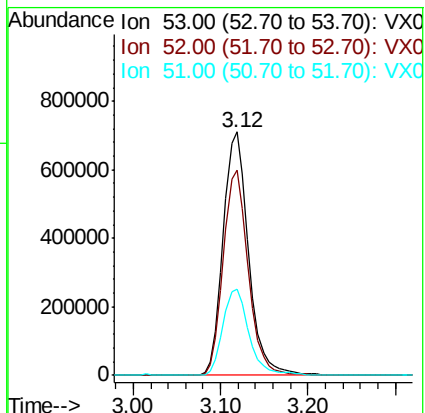
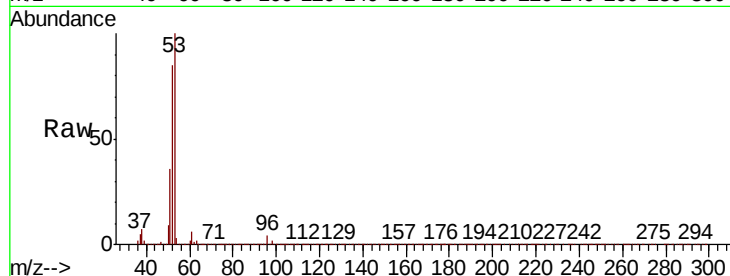
Tot Ion: 53 Resp: 1432455

Ion Ratio Lower Upper

53 100

52 83.4 66.8 100.2

51 36.2 29.5 44.3



#16

Acetone

Concen: 202.427 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015726.D

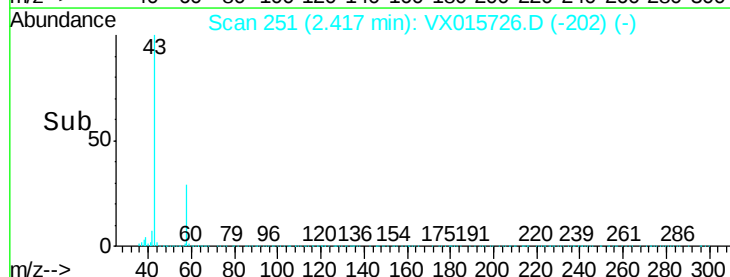
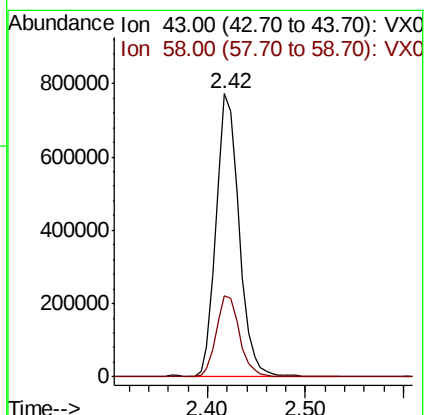
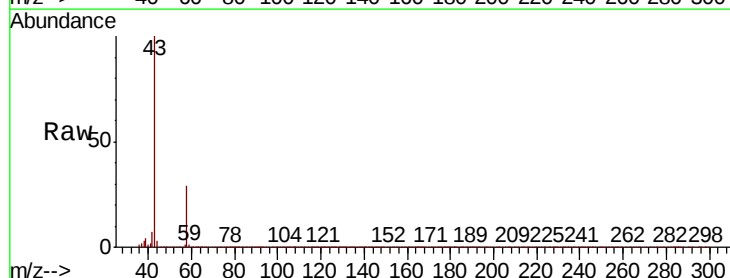
Acq: 16 Apr 2020 20:32

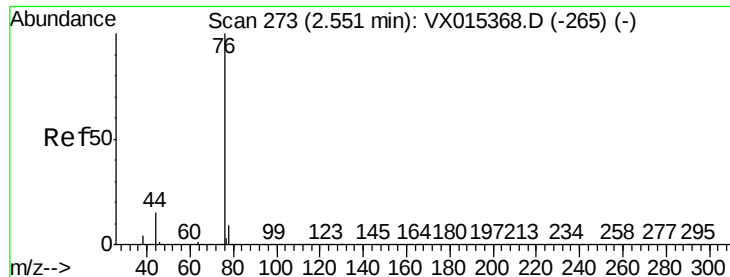
Tgt Ion: 43 Resp: 1255925

Ion Ratio Lower Upper

43 100

58 28.7 22.1 33.1

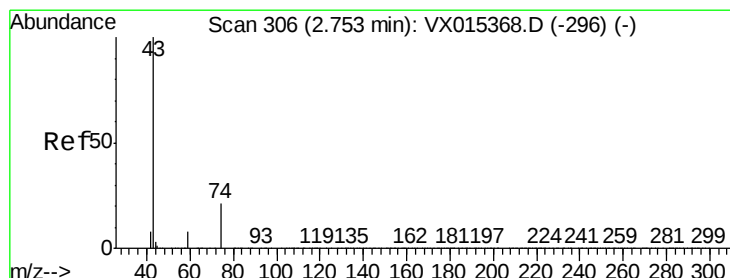
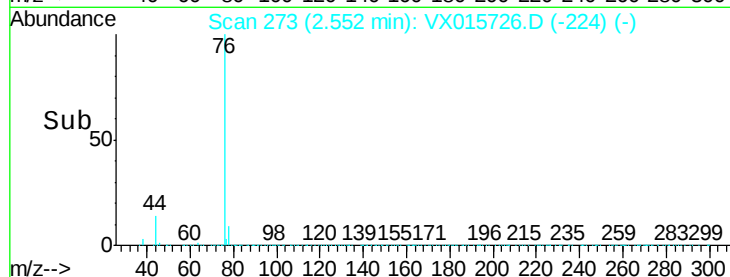
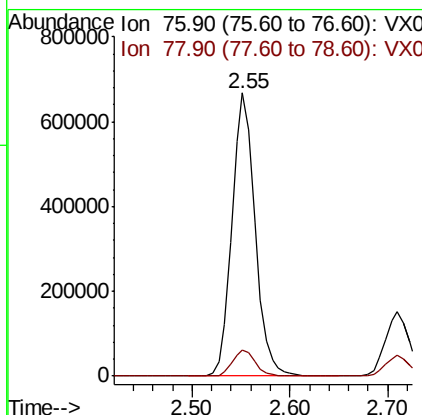
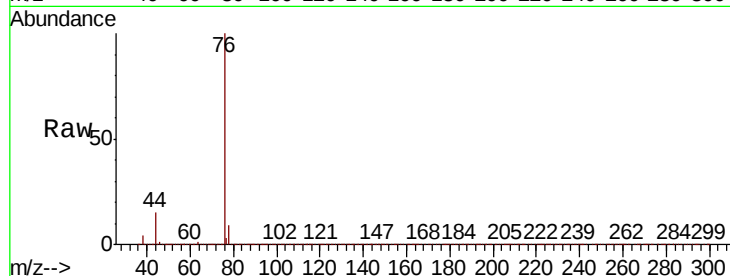




#17
Carbon Disulfide
Concen: 37.031 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

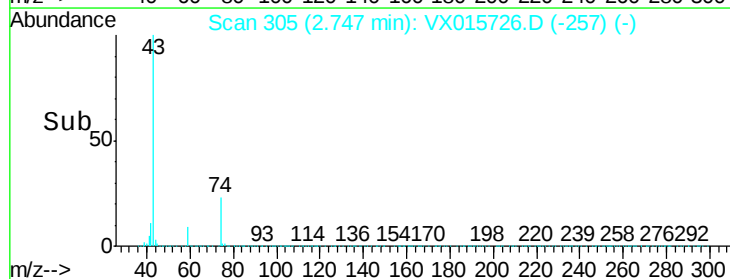
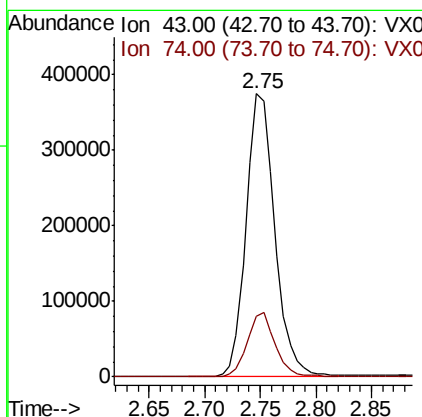
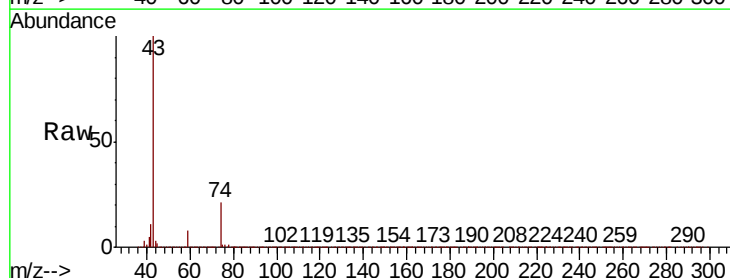
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

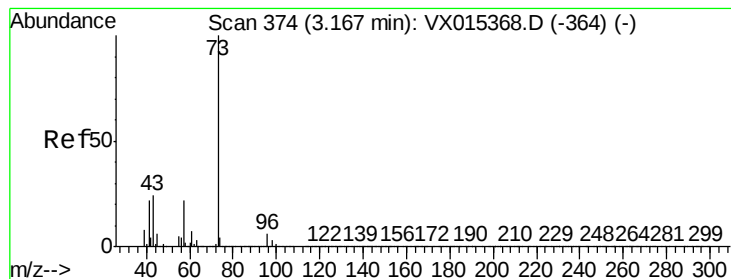
Tot Ion: 76 Resp: 1092029
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 42.499 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion: 43 Resp: 672988
Ion Ratio Lower Upper
43 100
74 22.1 16.5 24.7



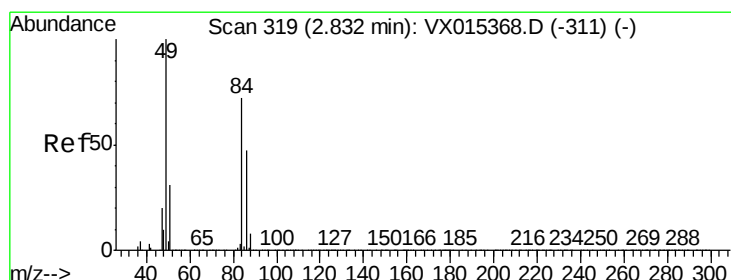
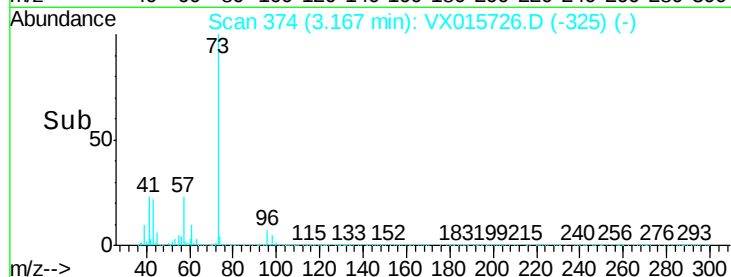
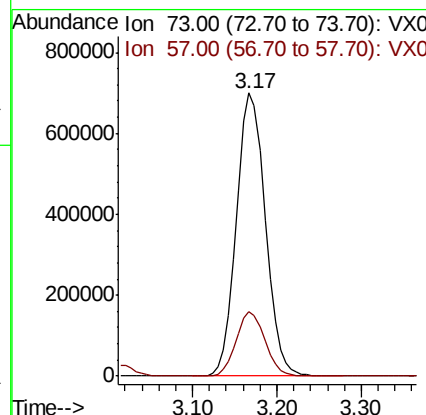
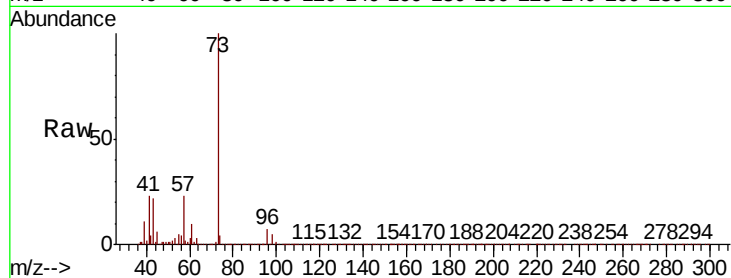


#19

Methyl tert-butyl Ether
 Concen: 43.421 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

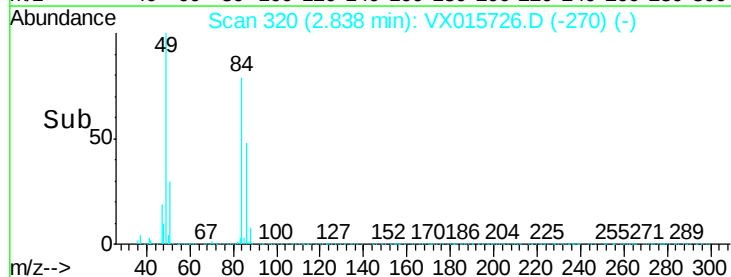
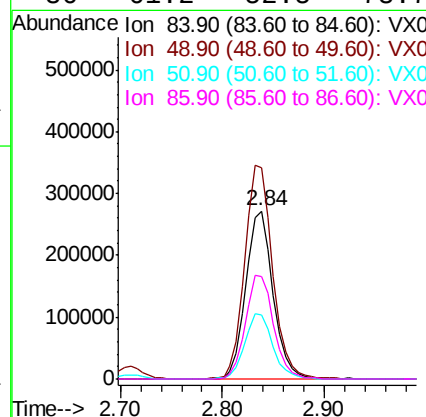
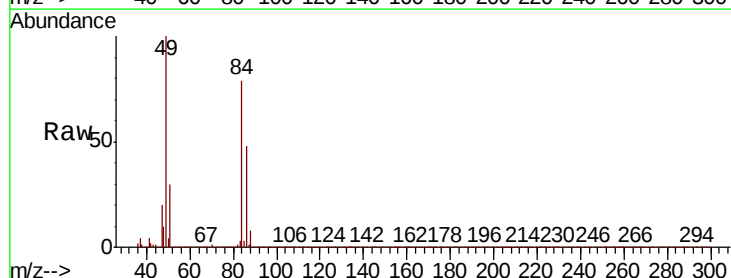
Tot Ion: 73 Resp: 1627945
 Ion Ratio Lower Upper
 73 100
 57 22.7 17.9 26.9

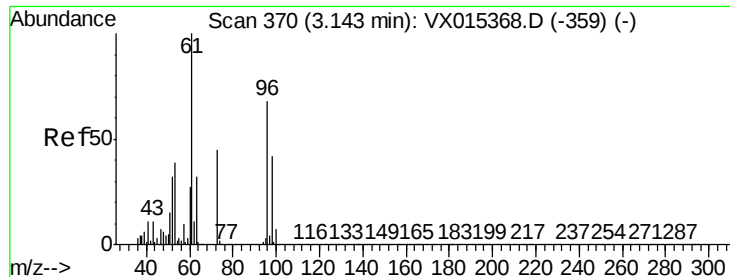


#20

Methylene Chloride
 Concen: 43.260 ug/l
 RT: 2.84 min Scan# 320
 Delta R.T. 0.01 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Tgt Ion: 84 Resp: 501332
 Ion Ratio Lower Upper
 84 100
 49 126.3 111.3 166.9
 51 38.1 34.0 51.0
 86 61.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 43.938 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

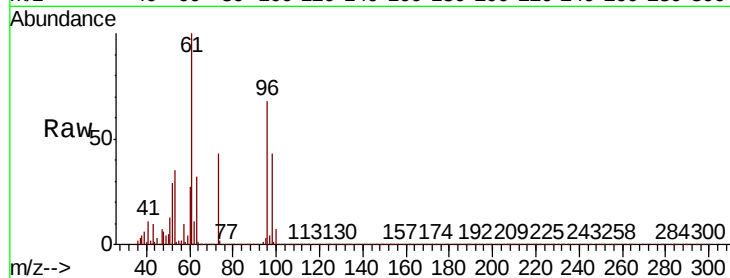
Tot Ion: 96 Resp: 471385

Ion Ratio Lower Upper

96 100

61 146.7 116.9 175.3

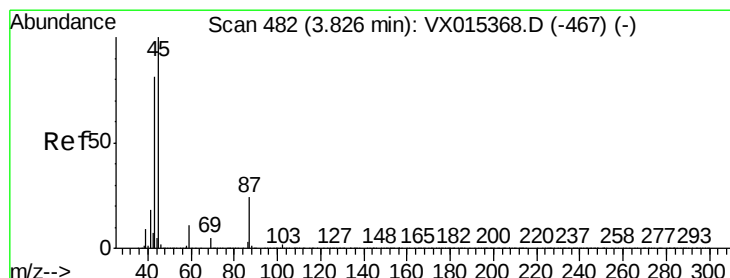
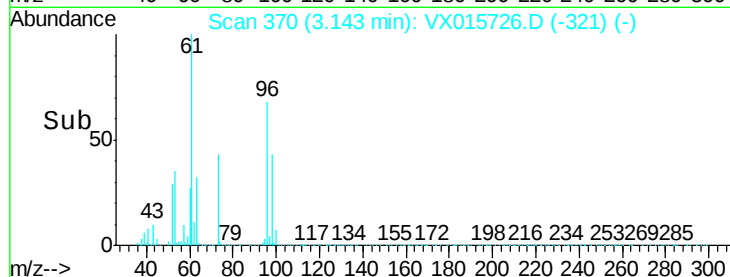
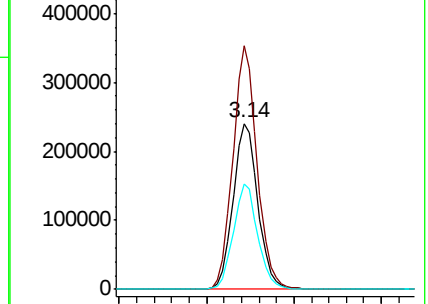
98 63.5 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 44.222 ug/l

RT: 3.83 min Scan# 482

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Tgt Ion: 45 Resp: 1769989

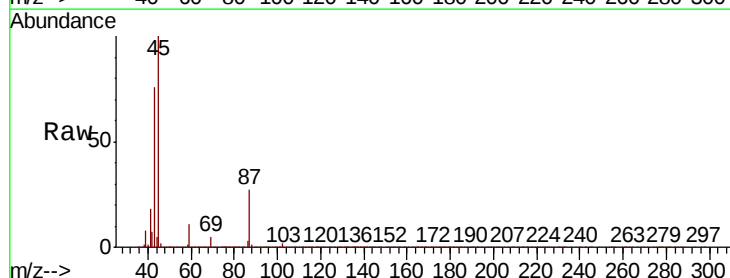
Ion Ratio Lower Upper

45 100

43 75.3 64.7 97.1

87 26.5 19.4 29.0

59 11.2 8.7 13.1

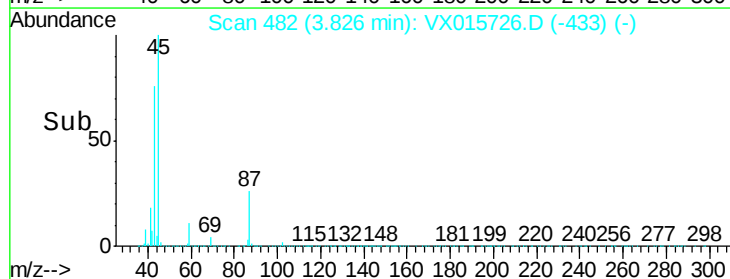
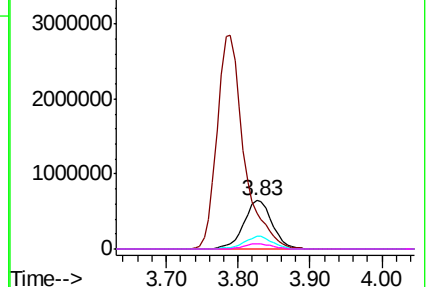


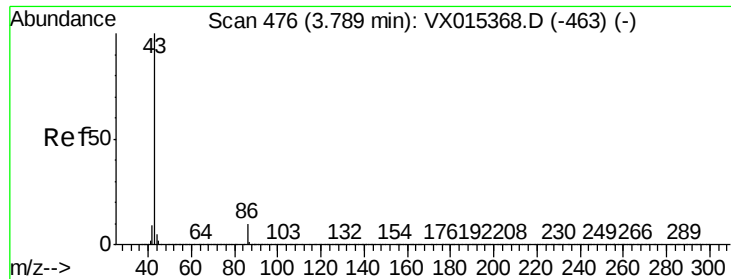
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 203.952 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

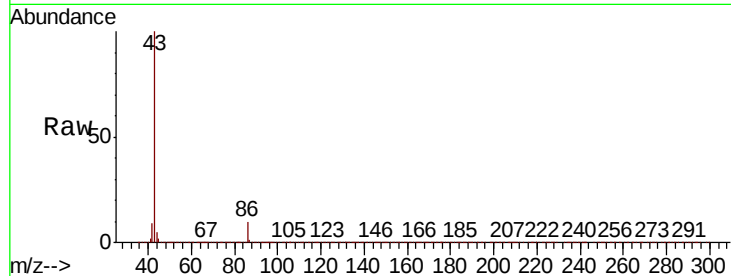
SS042MW032-200413MS

Tot Ion: 43 Resp: 7390998

Ion Ratio Lower Upper

43 100

86 10.1 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.79

3000000

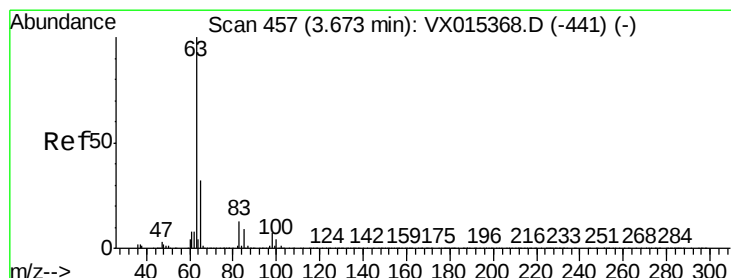
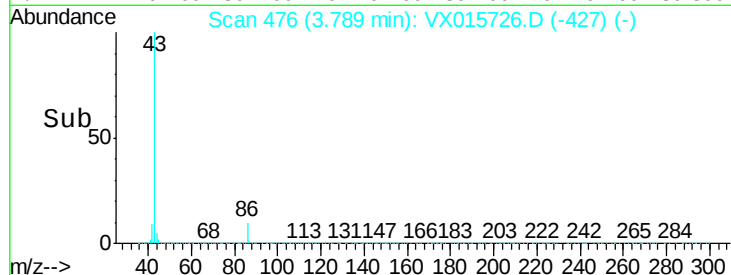
2000000

1000000

0

Time-->

3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 42.951 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

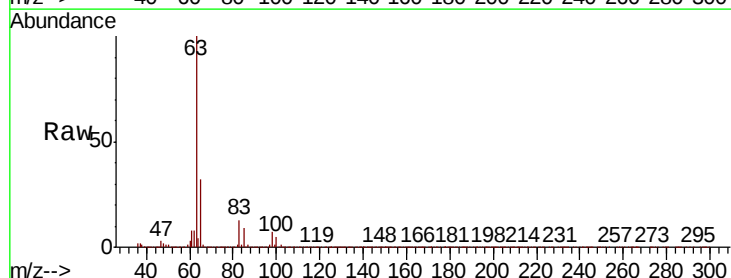
Tgt Ion: 63 Resp: 905130

Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.8

100 5.0 2.1 6.5



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

500000

400000

300000

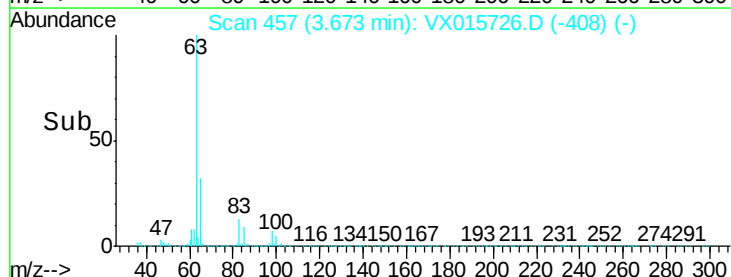
200000

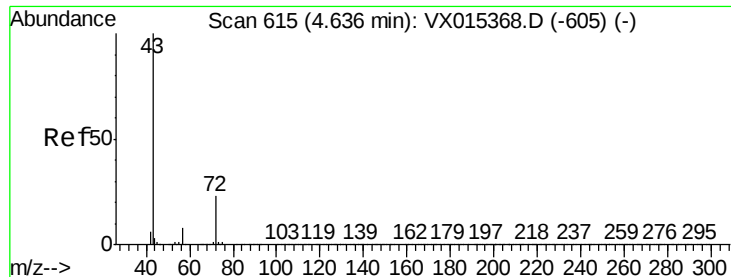
100000

0

Time-->

3.60 3.70 3.80





#25

2-Butanone

Concen: 203.277 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

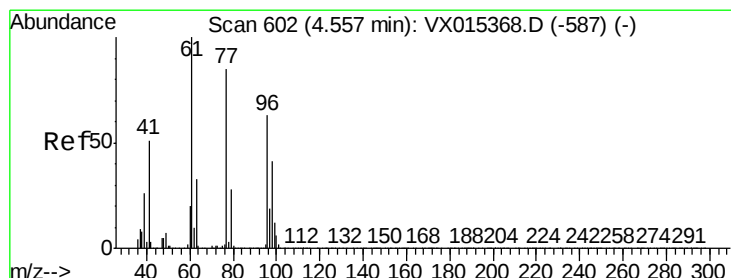
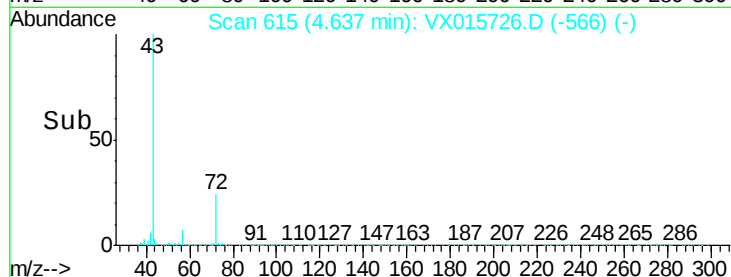
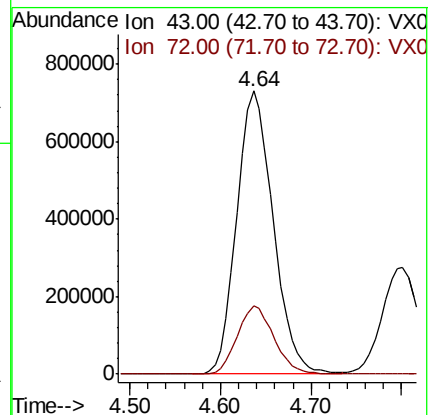
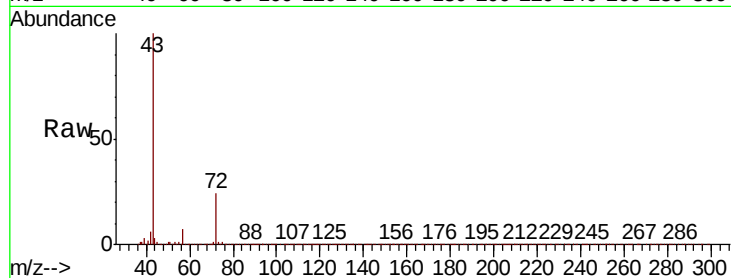
SS042MW032-200413MS

Tot Ion: 43 Resp: 2028273

Ion Ratio Lower Upper

43 100

72 24.3 19.0 28.4



#26

2,2-Dichloropropane

Concen: 39.022 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015726.D

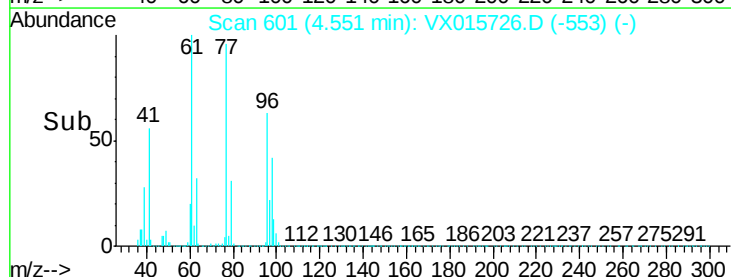
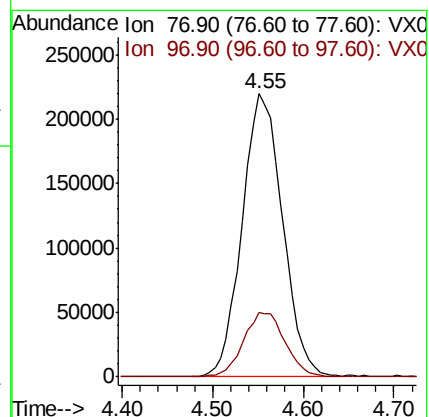
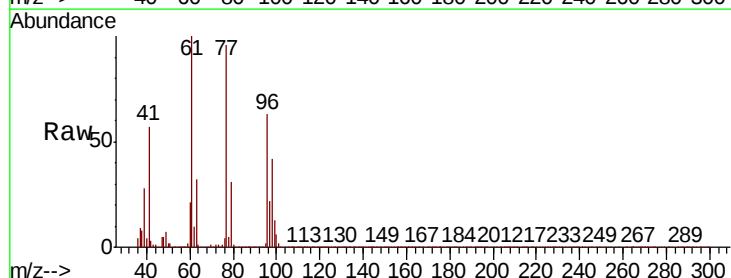
Acq: 16 Apr 2020 20:32

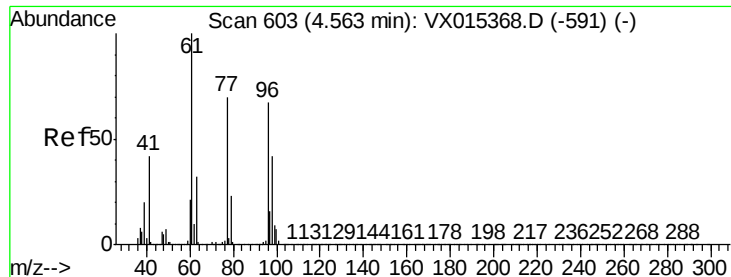
Tgt Ion: 77 Resp: 674988

Ion Ratio Lower Upper

77 100

97 23.3 11.3 33.8



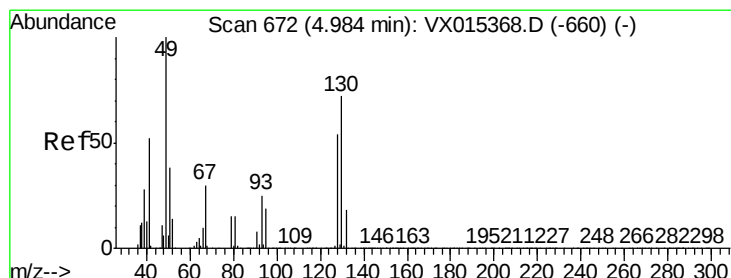
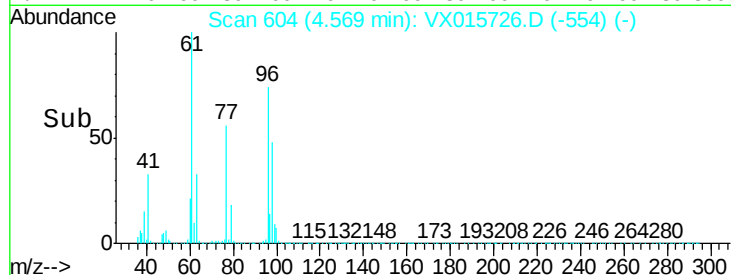
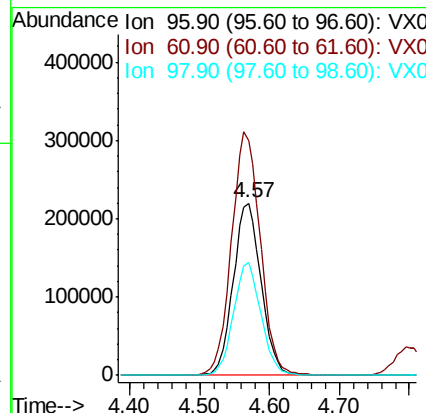
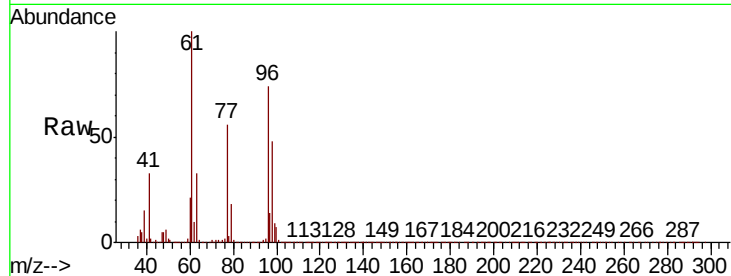


#27

cis-1,2-Dichloroethene
Concen: 48.971 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

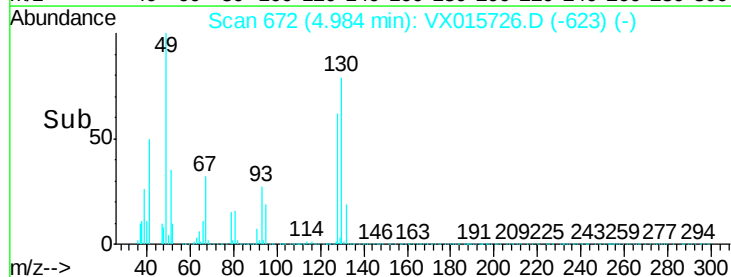
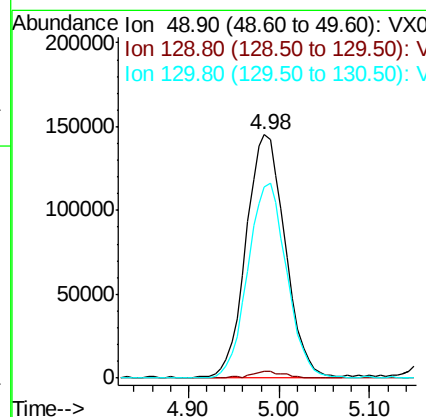
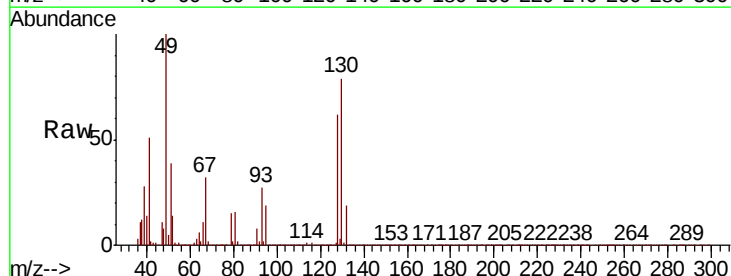
Tot Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	308.4
98	64.3	0.0	129.2

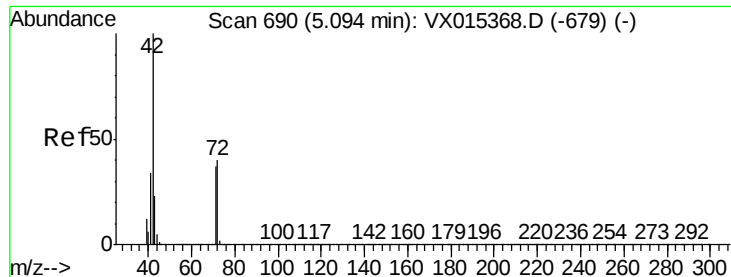


#28

Bromochloromethane
Concen: 42.985 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	80.0	57.7	86.5





#29

Tetrahydrofuran

Concen: 207.879 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

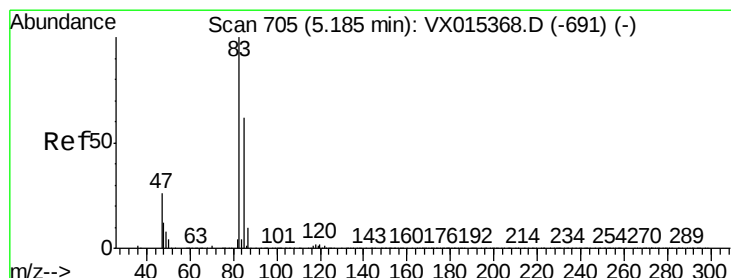
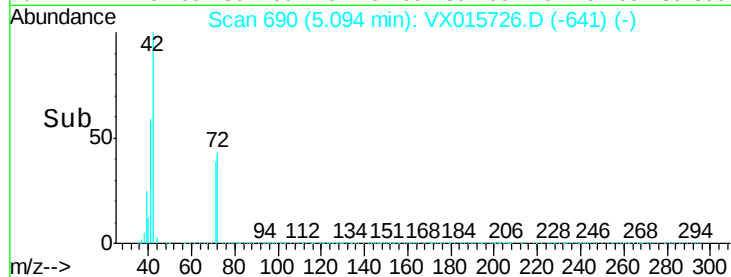
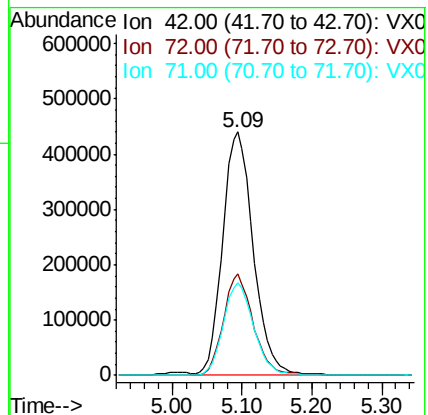
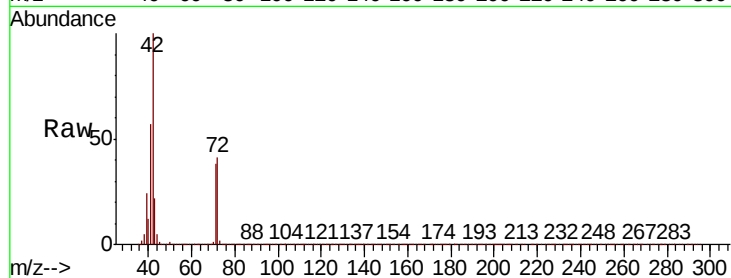
Tot Ion: 42 Resp: 1333442

Ion Ratio Lower Upper

42 100

72 40.6 31.7 47.5

71 37.7 29.6 44.4



#30

Chloroform

Concen: 44.444 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015726.D

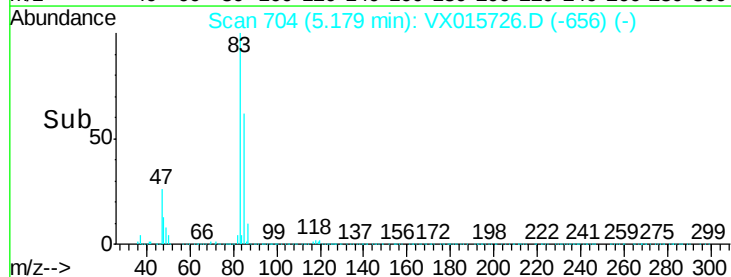
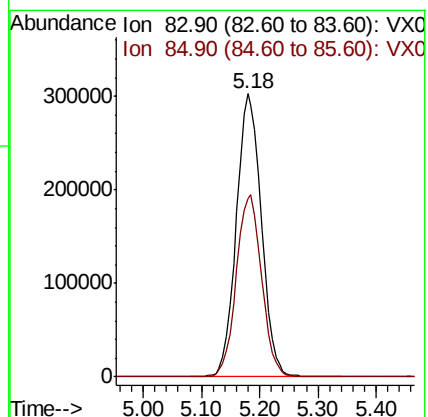
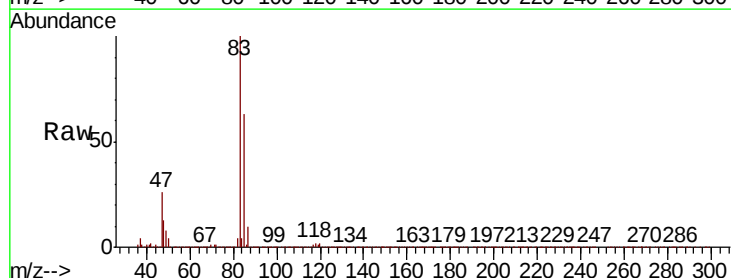
Acq: 16 Apr 2020 20:32

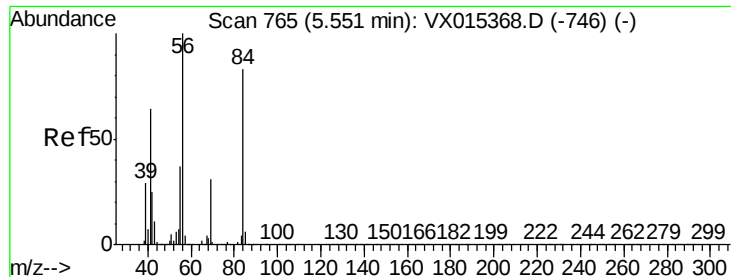
Tgt Ion: 83 Resp: 901096

Ion Ratio Lower Upper

83 100

85 62.9 49.5 74.3

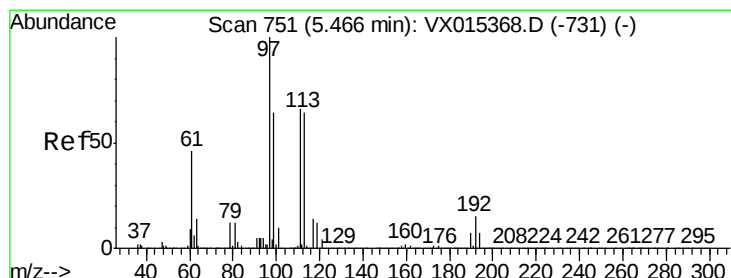
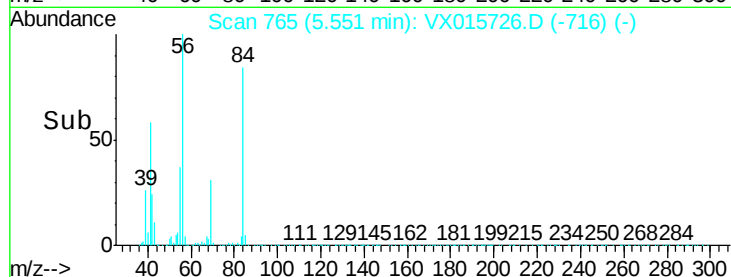
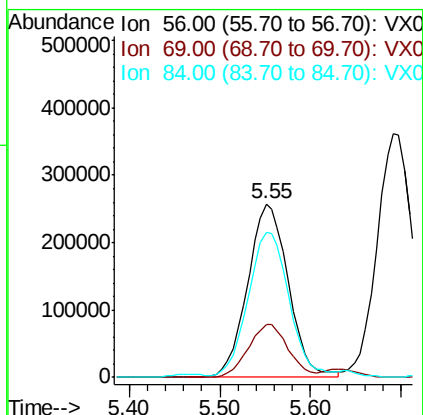
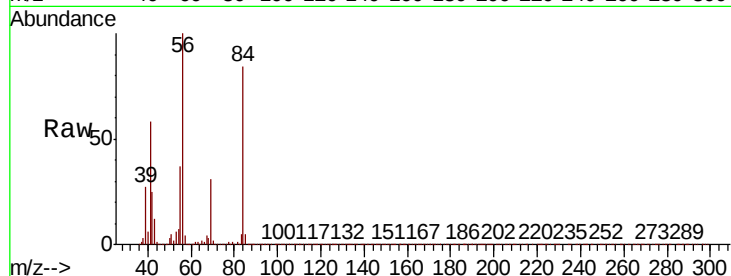




#31
Cyclohexane
Concen: 43.507 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

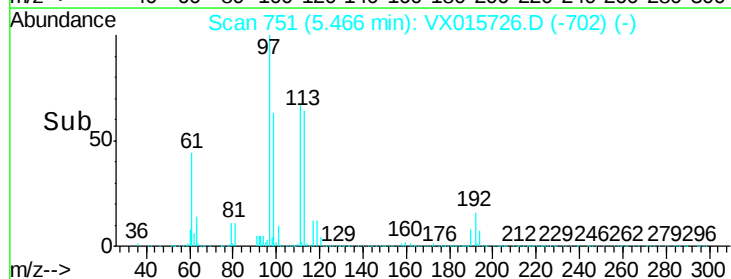
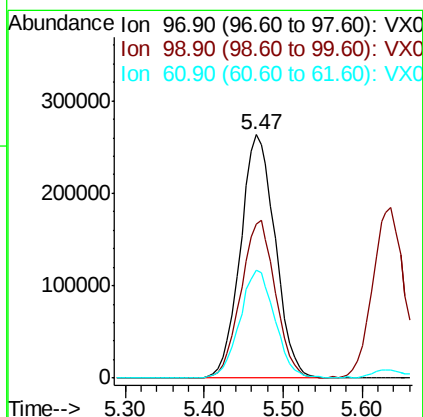
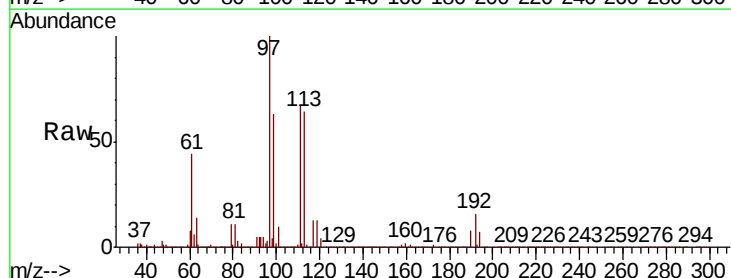
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

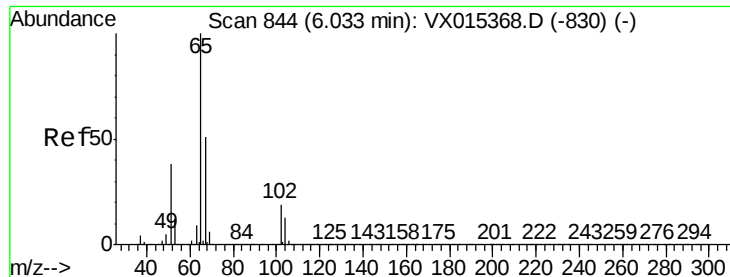
Tot Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	36.8
84	82.3	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 43.873 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	44.4	36.1	54.1





#33

1,2-Dichloroethane-d4

Concen: 44.625 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

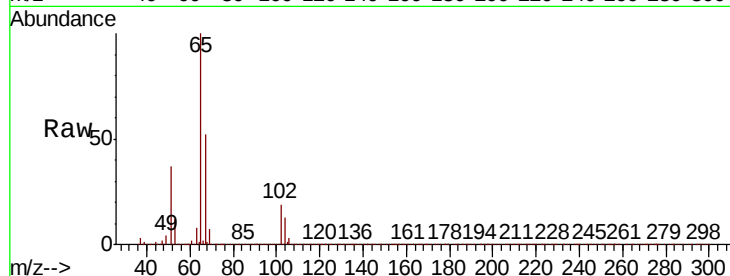
SS042MW032-200413MS

Tot Ion: 65 Resp: 644450

Ion Ratio Lower Upper

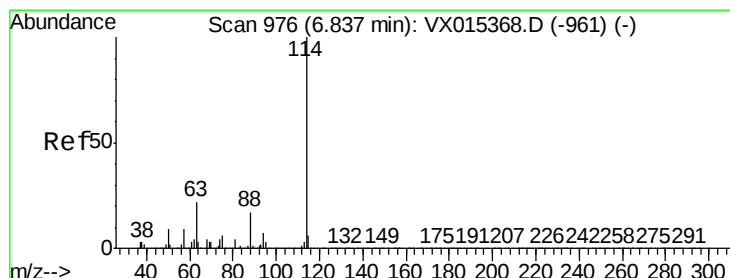
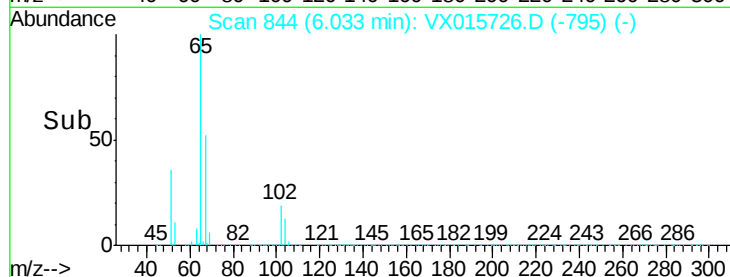
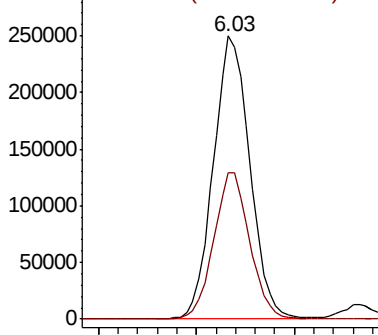
65 100

67 51.0 0.0 102.6



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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

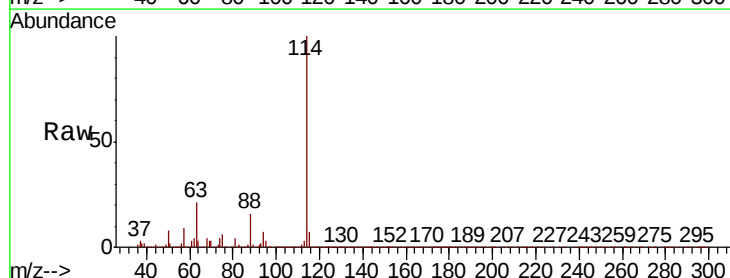
Tgt Ion: 114 Resp: 1512759

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

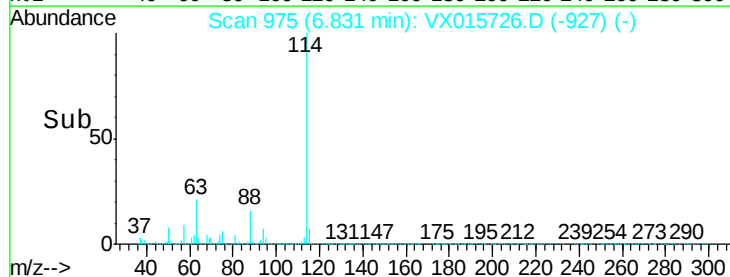
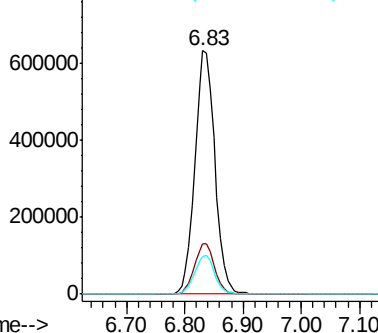
88 15.5 0.0 33.8

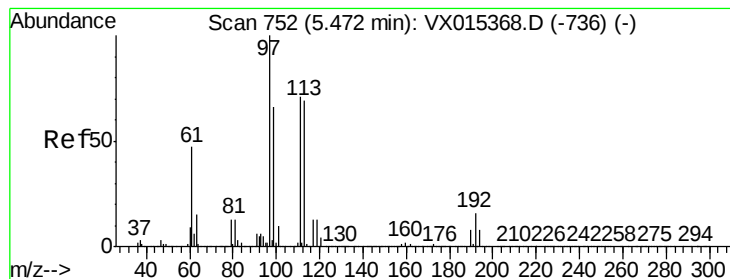


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.775 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

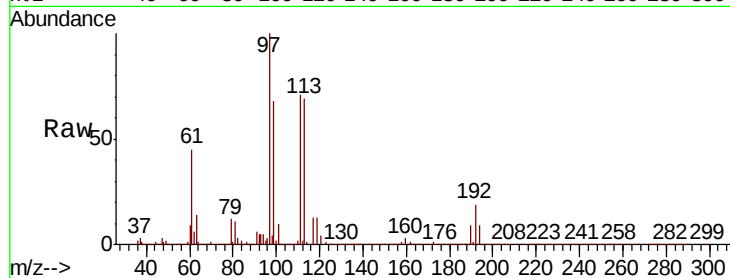
Tot Ion:113 Resp: 500665

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

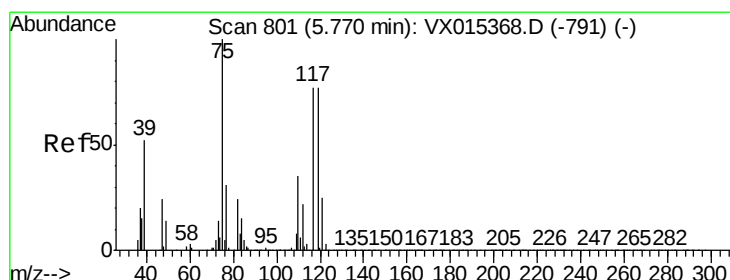
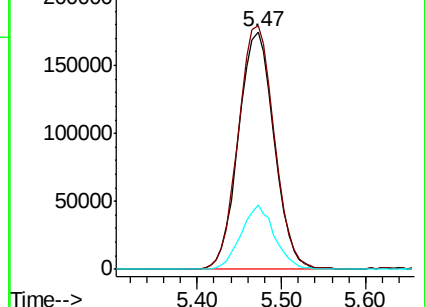
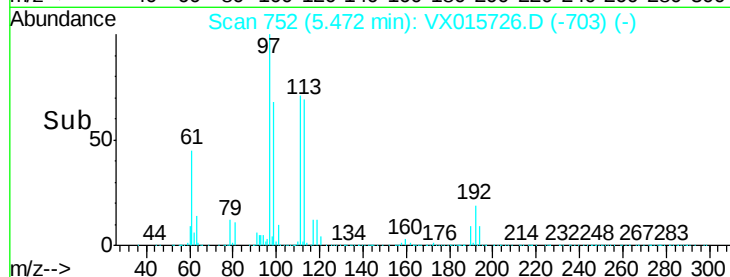
192 25.4 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.411 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

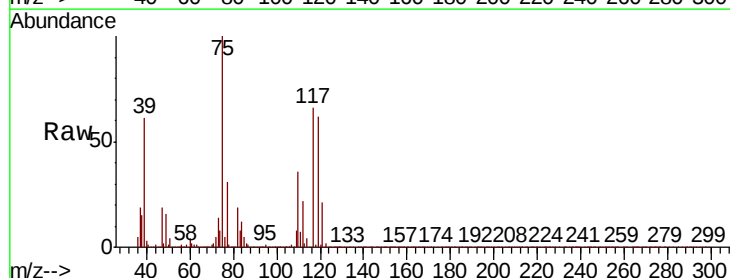
Tgt Ion: 75 Resp: 660829

Ion Ratio Lower Upper

75 100

110 35.5 17.1 51.3

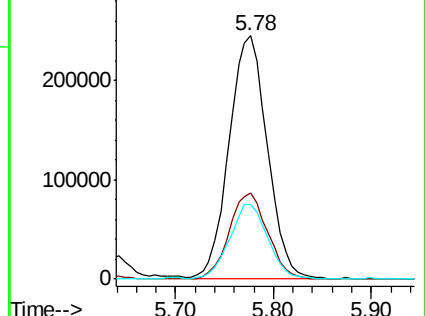
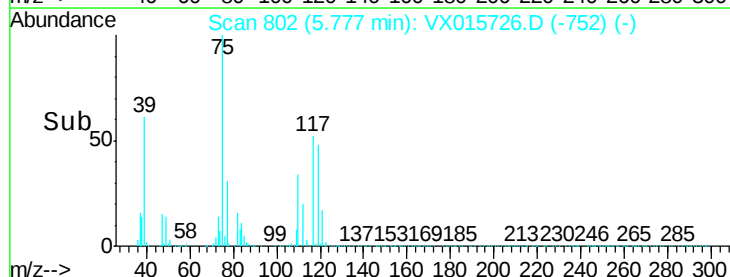
77 30.5 24.6 36.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

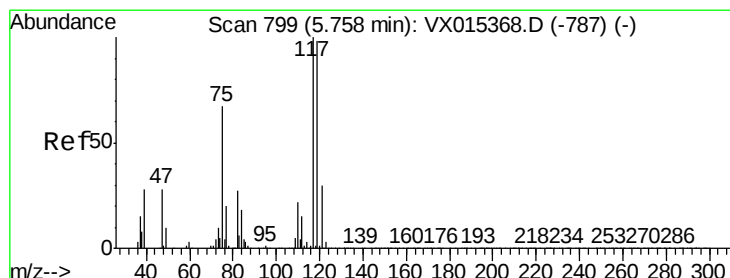
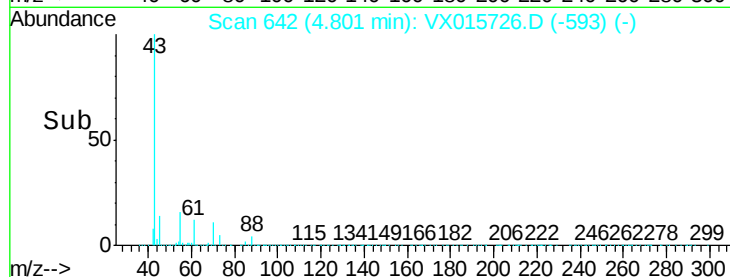
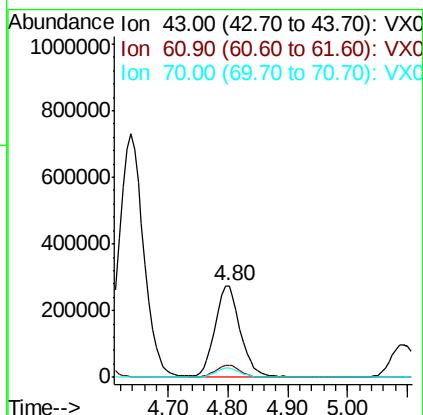
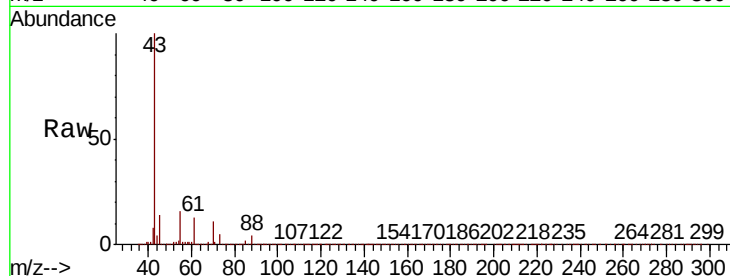




#37
Ethyl Acetate
Concen: 44.498 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

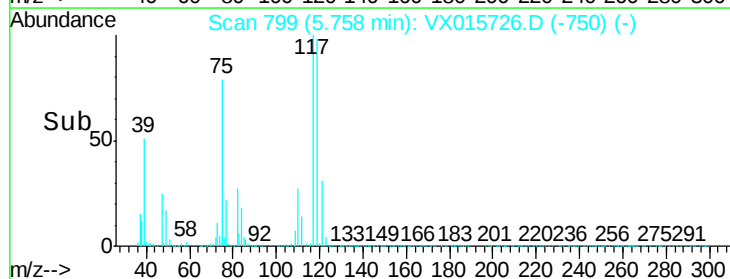
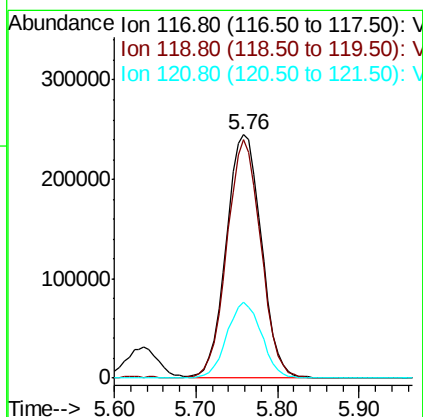
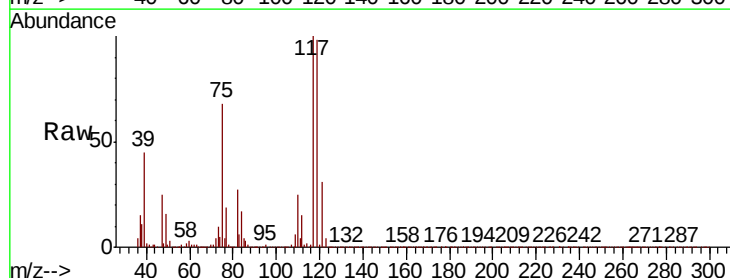
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

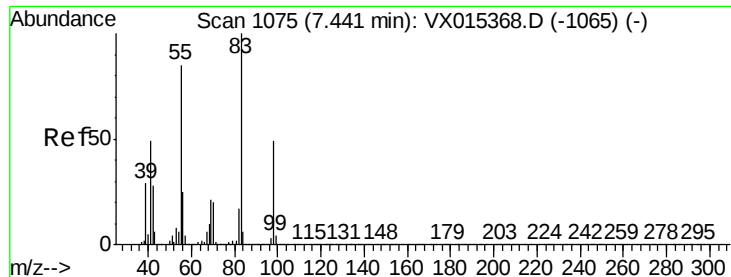
Tot Ion:	43	Resp:	807579
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	10.1	8.1	12.1



#38
Carbon Tetrachloride
Concen: 48.094 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion:	117	Resp:	726057
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.0	117.0
121	31.2	23.8	35.8

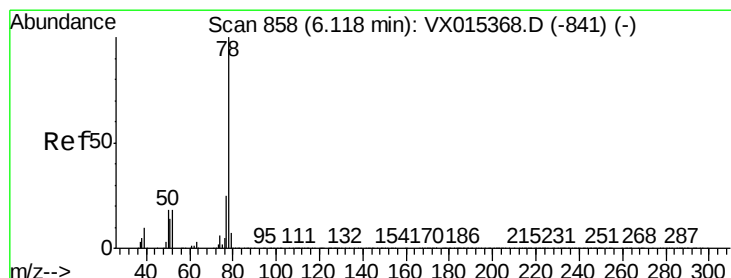
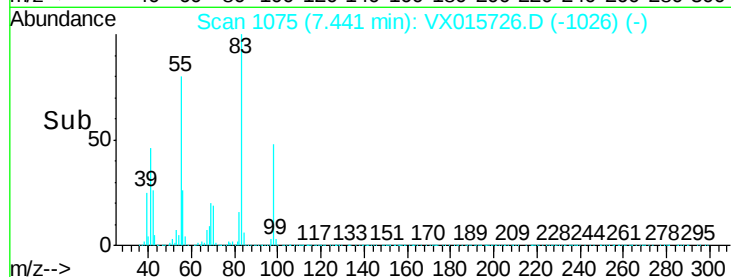
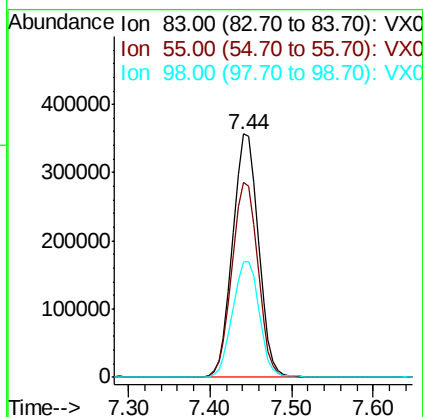
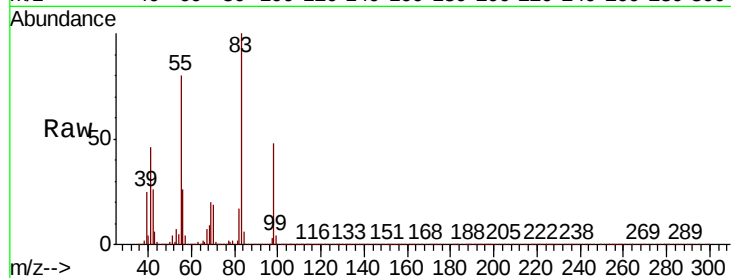




#39
Methvlcvclohexane
Concen: 48.625 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

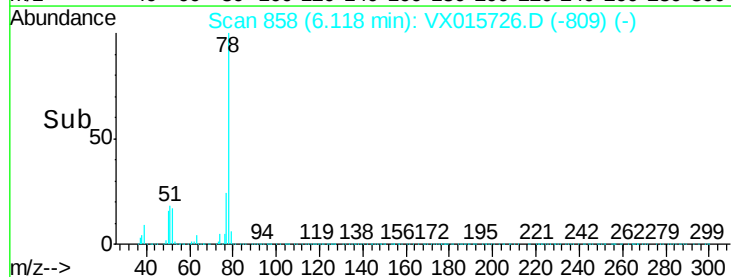
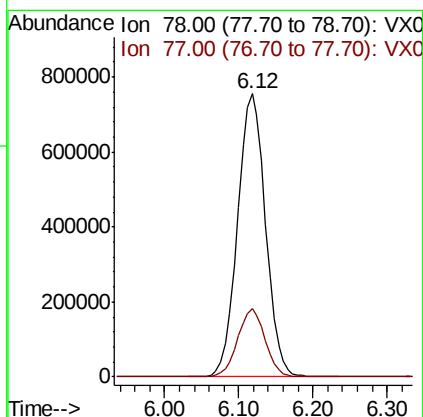
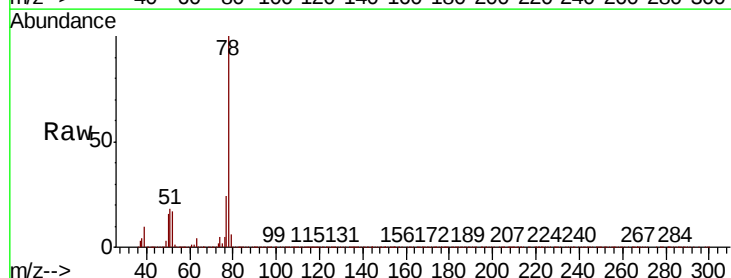
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

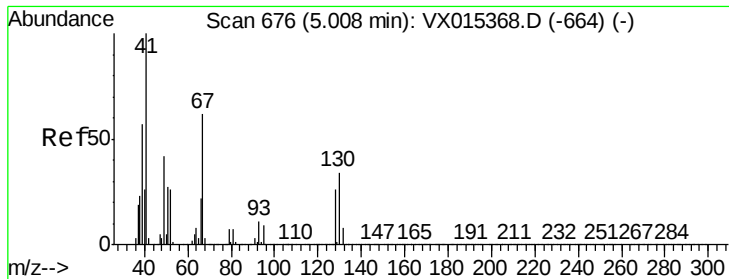
Tot Ion: 83 Resp: 781460
Ion Ratio Lower Upper
83 100
55 80.0 67.8 101.6
98 47.6 39.3 58.9



#40
Benzene
Concen: 48.771 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion: 78 Resp: 1991291
Ion Ratio Lower Upper
78 100
77 24.1 19.8 29.8

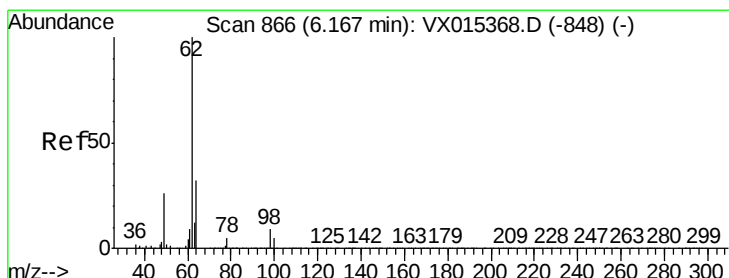
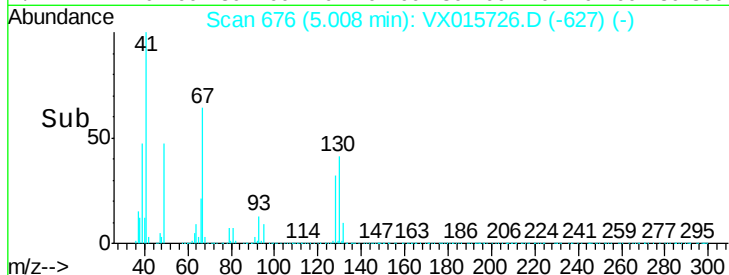
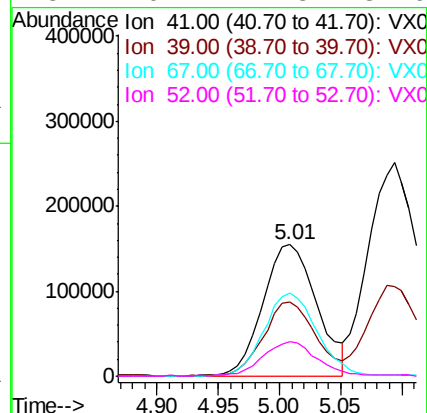
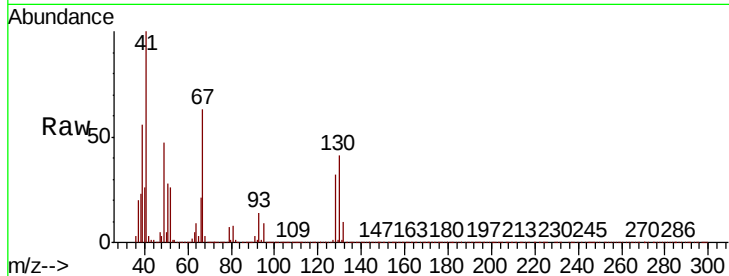




#41
Methacrylonitrile
Concen: 47.025 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

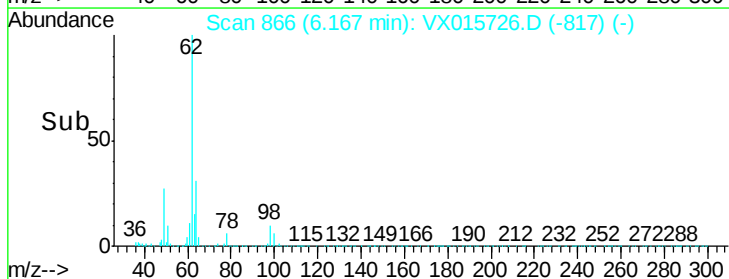
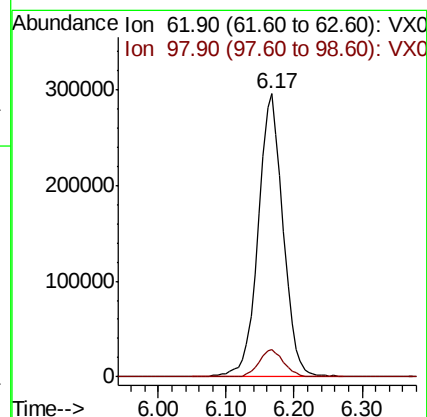
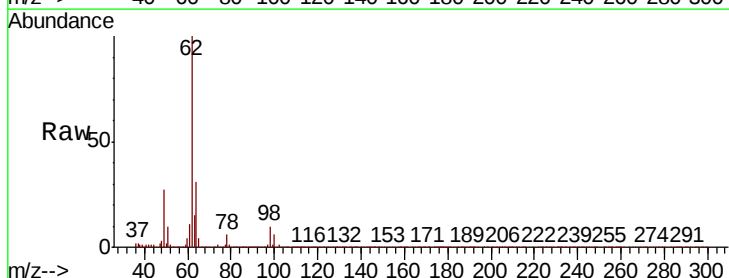
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

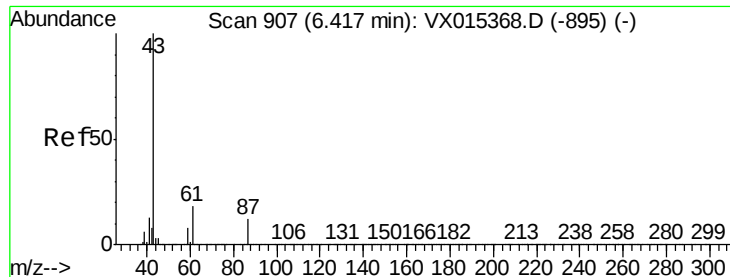
Tot Ion:	41	Resp:	473766
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.5	66.7
67	62.5	48.9	73.3
52	26.1	21.8	32.6



#42
1,2-Dichloroethane
Concen: 46.155 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion:	62	Resp:	756964
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6





#43

Isopropyl Acetate

Concen: 43.936 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

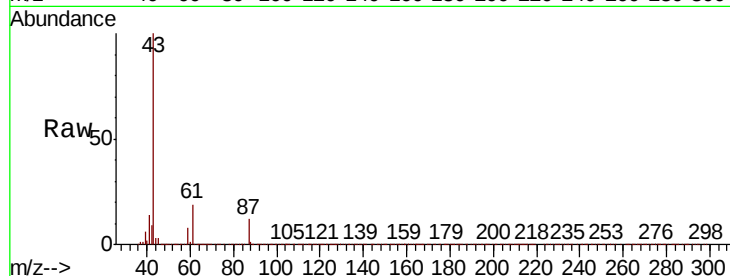
Tot Ion: 43 Resp: 1346070

Ion Ratio Lower Upper

43 100

61 19.3 14.8 22.2

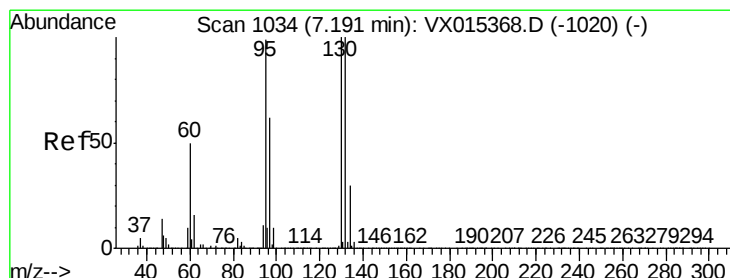
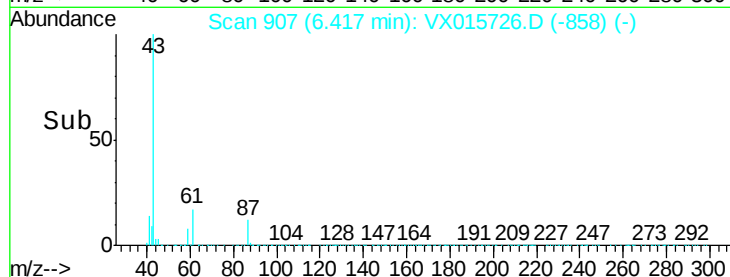
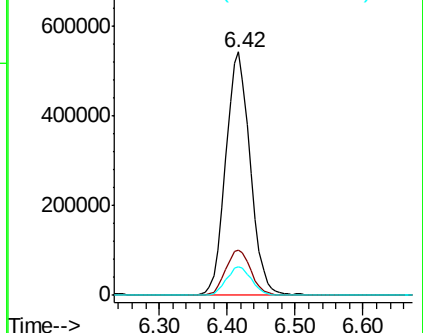
87 12.2 9.4 14.0



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: 53.856 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015726.D

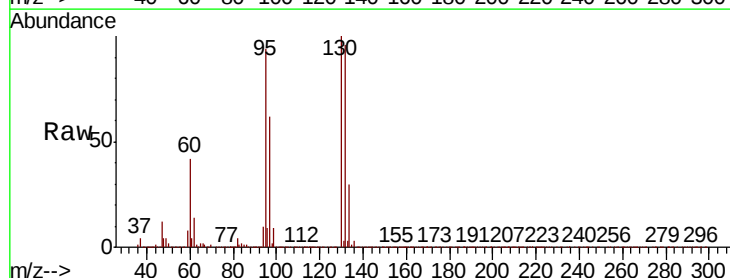
Acq: 16 Apr 2020 20:32

Tgt Ion:130 Resp: 599693

Ion Ratio Lower Upper

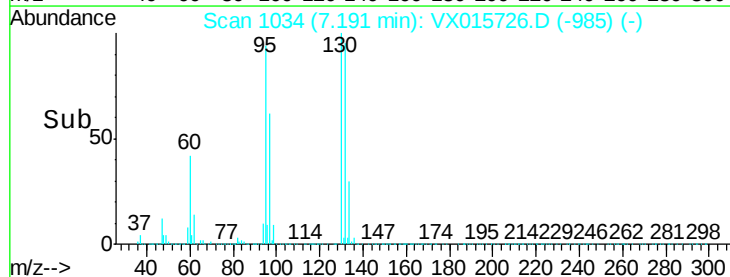
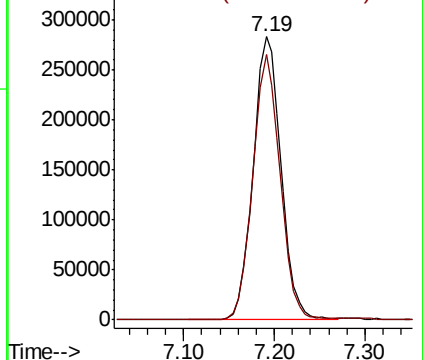
130 100

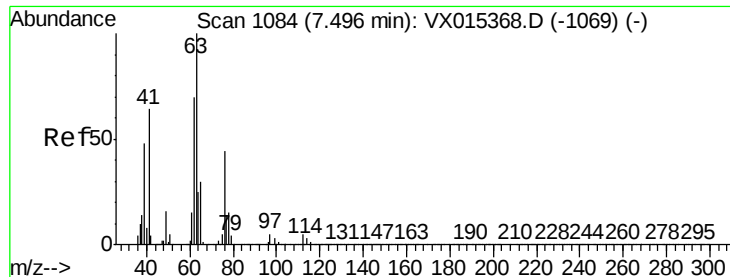
95 93.8 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

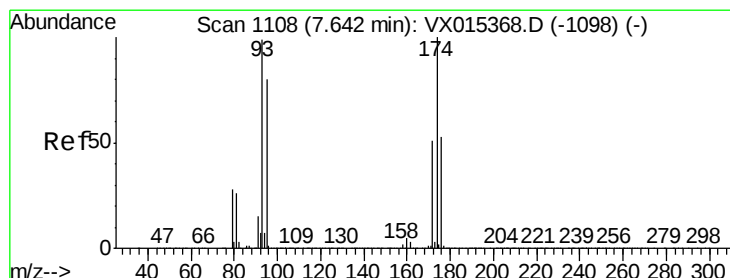
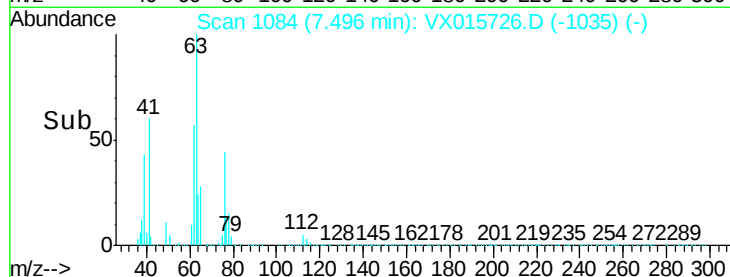
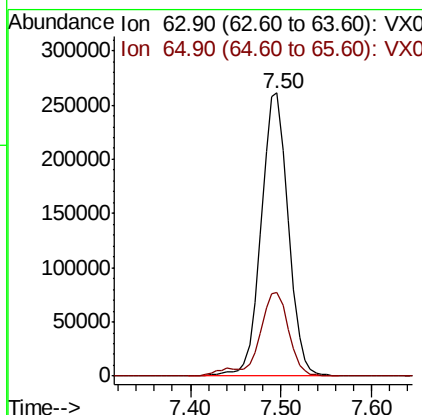
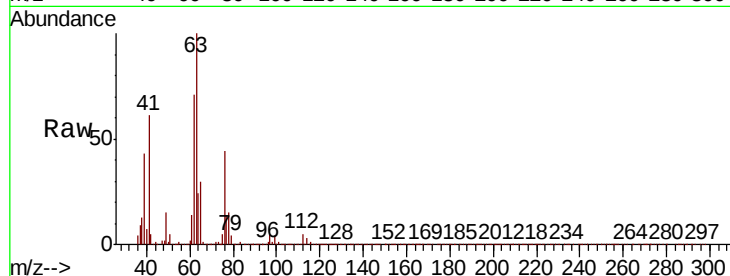




#45
 1,2-Dichloropropane
 Concen: 48.168 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

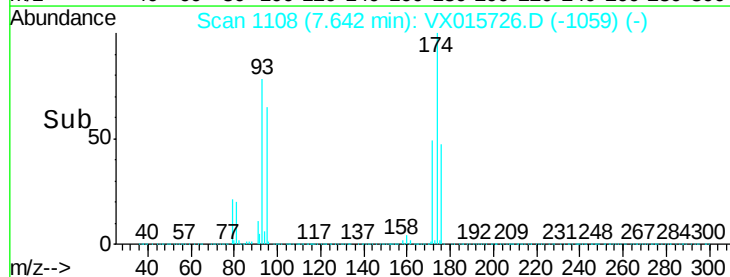
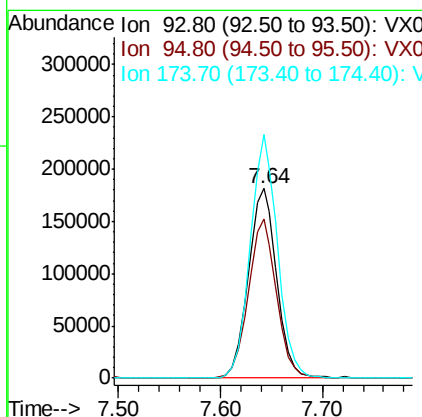
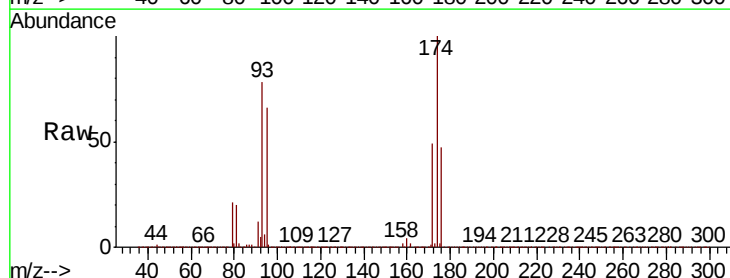
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

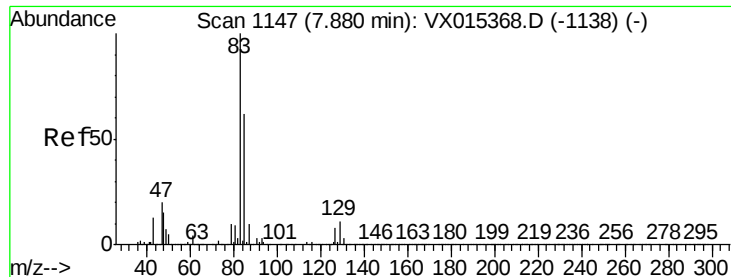
Tot Ion: 63 Resp: 538001
 Ion Ratio Lower Upper
 63 100
 65 29.7 23.9 35.9



#46
 Dibromomethane
 Concen: 47.481 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Tgt Ion: 93 Resp: 347887
 Ion Ratio Lower Upper
 93 100
 95 83.5 65.8 98.8
 174 125.2 86.2 129.2





#47

Bromodichloromethane

Concen: 47.015 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

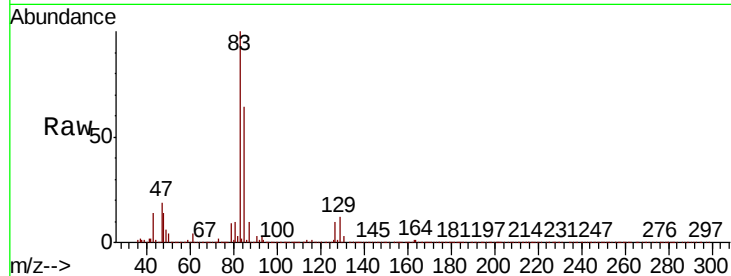
Tot Ion: 83 Resp: 733995

Ion Ratio Lower Upper

83 100

85 63.7 49.7 74.5

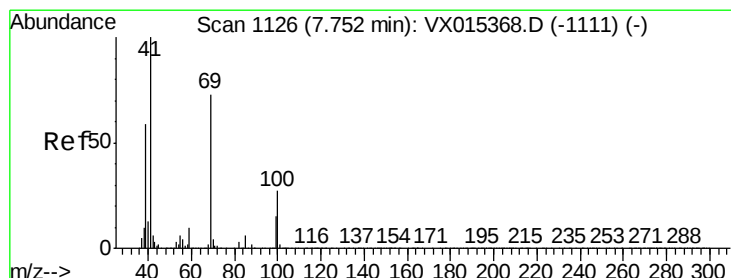
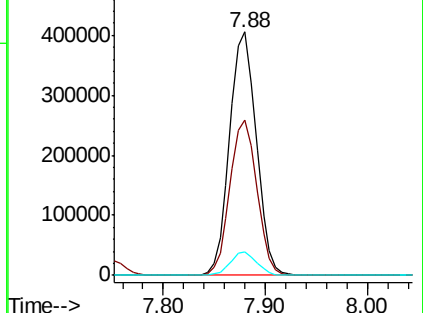
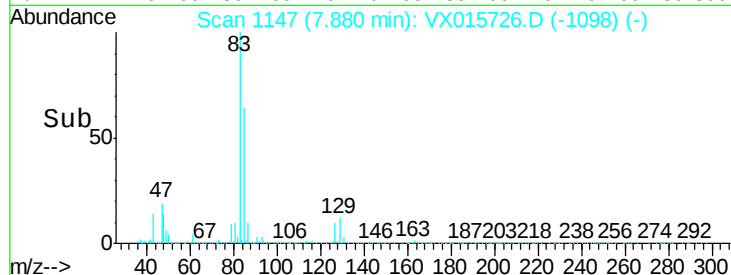
127 9.6 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 44.786 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

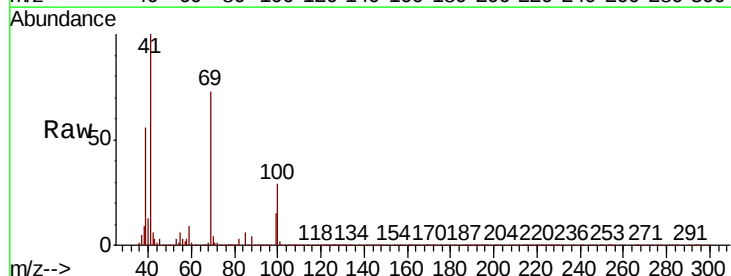
Tgt Ion: 41 Resp: 685352

Ion Ratio Lower Upper

41 100

69 74.0 56.7 85.1

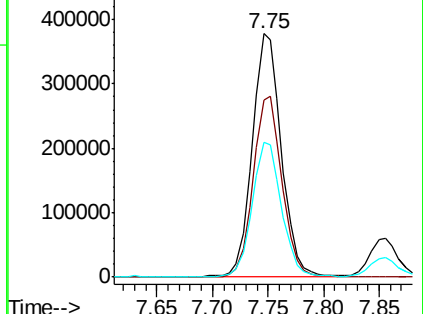
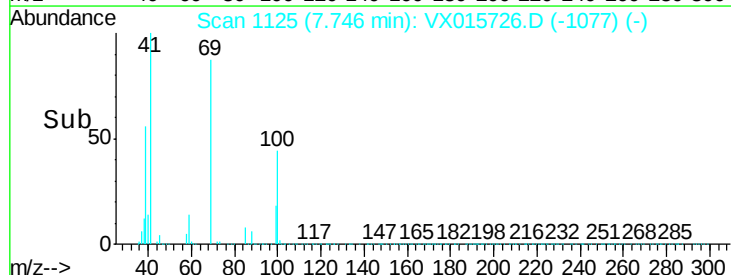
39 55.6 46.5 69.7

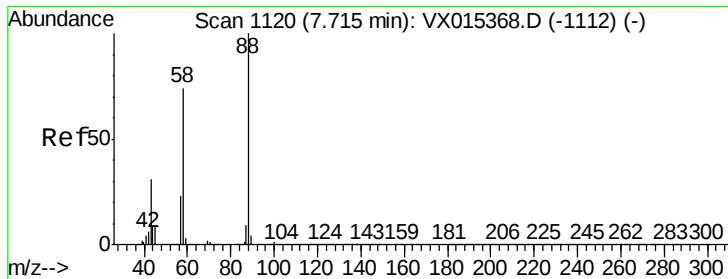


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 877.102 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

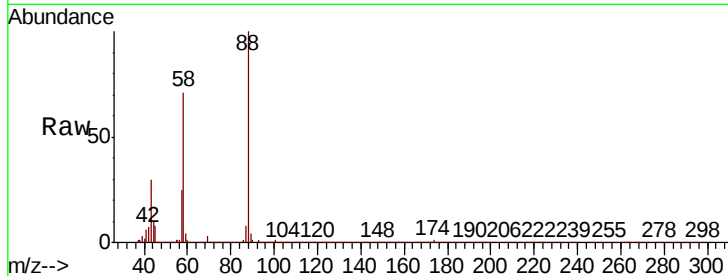
Tot Ion: 88 Resp: 250390

Ion Ratio Lower Upper

88 100

43 38.7 30.1 45.1

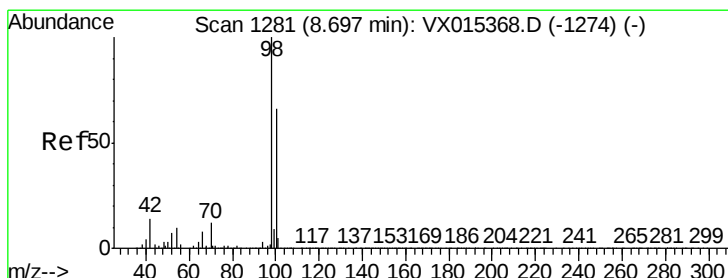
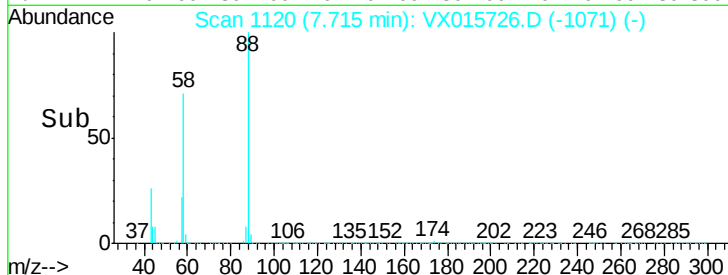
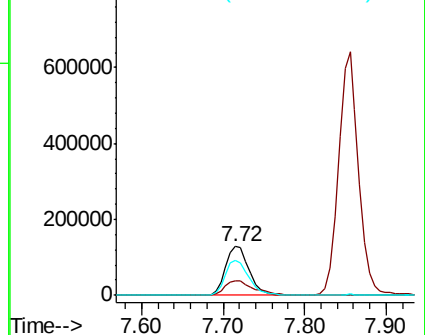
58 73.7 60.6 90.8



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: 52.486 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015726.D

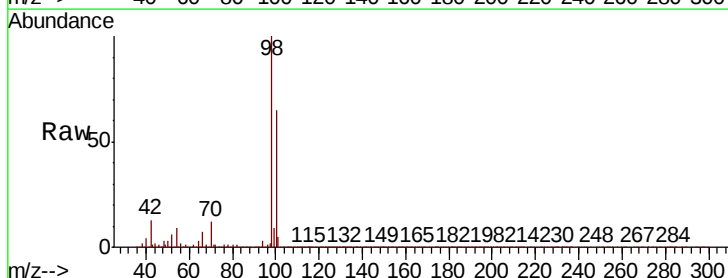
Acq: 16 Apr 2020 20:32

Tgt Ion: 98 Resp: 1868607

Ion Ratio Lower Upper

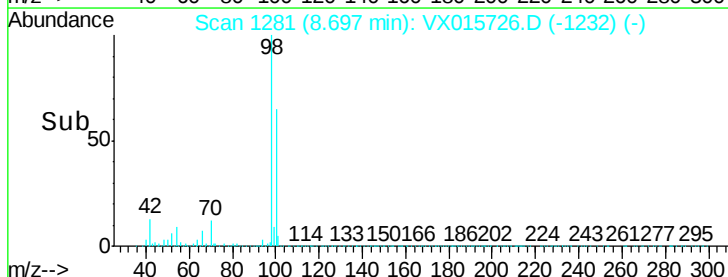
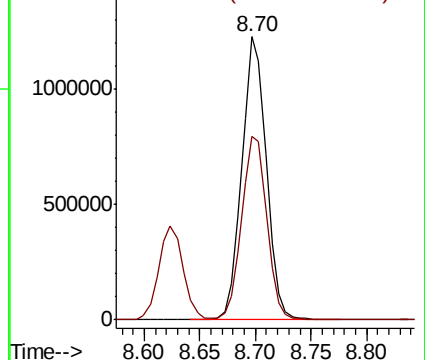
98 100

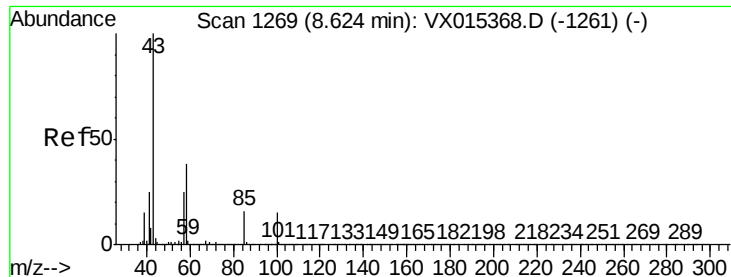
100 67.0 53.5 80.3



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: 235.844 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

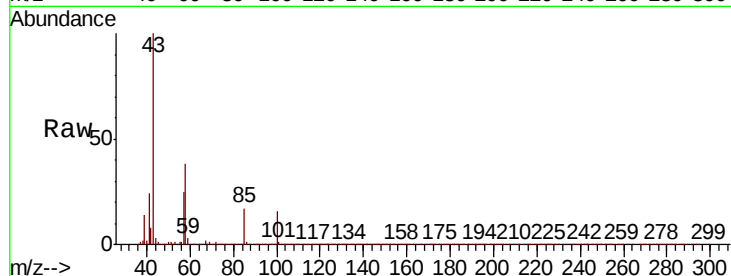
SS042MW032-200413MS

Tot Ion: 43 Resp: 4094875

Ion Ratio Lower Upper

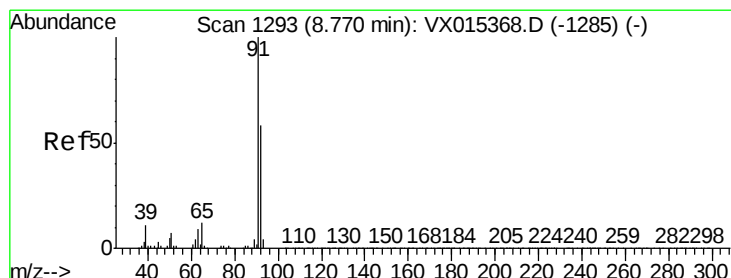
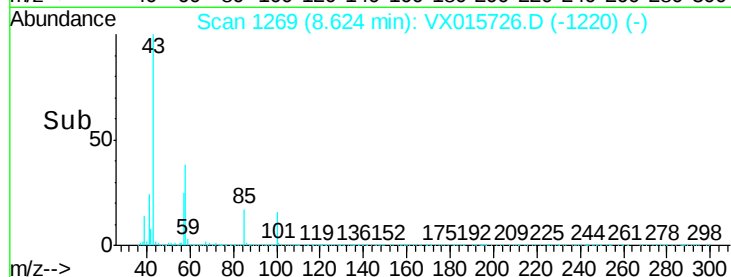
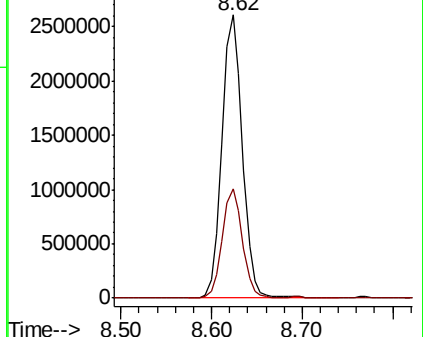
43 100

58 37.8 29.7 44.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 50.950 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015726.D

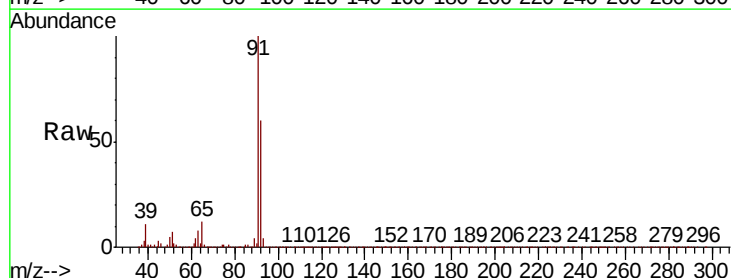
Acq: 16 Apr 2020 20:32

Tgt Ion: 92 Resp: 1282522

Ion Ratio Lower Upper

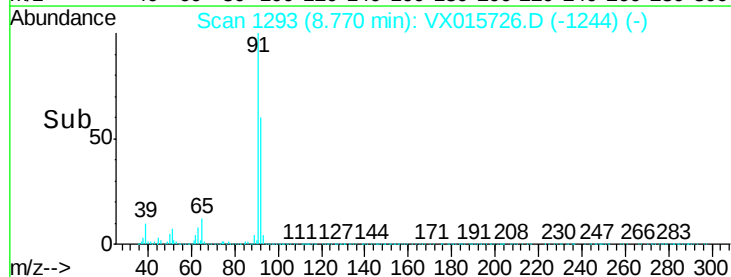
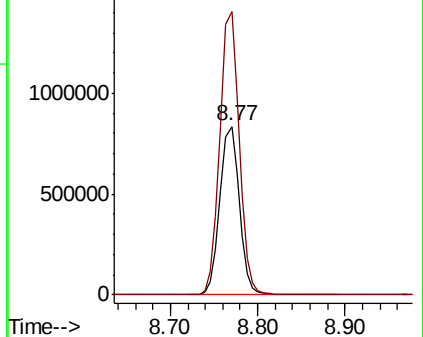
92 100

91 167.7 136.6 205.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 43.814 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

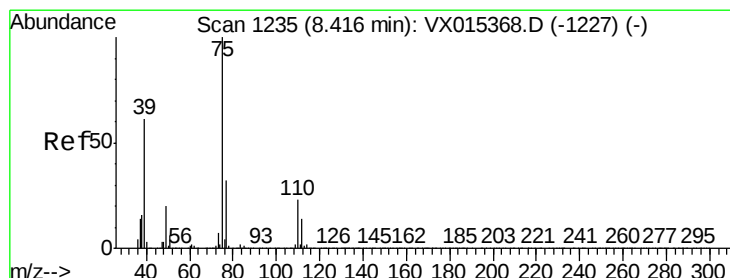
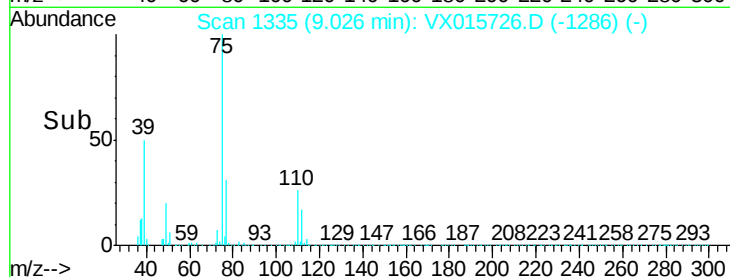
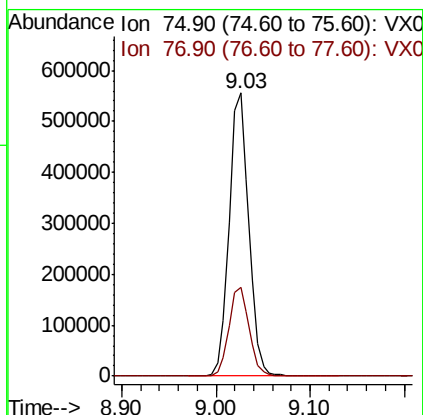
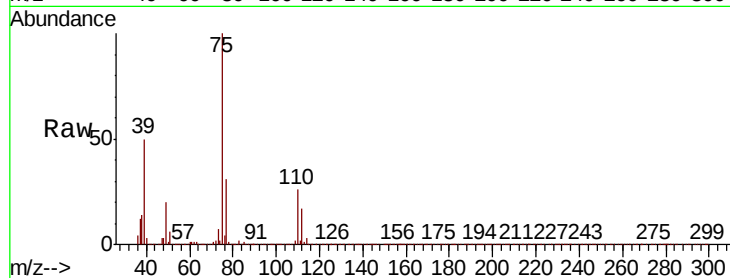
SS042MW032-200413MS

Tot Ion: 75 Resp: 802231

Ion Ratio Lower Upper

75 100

77 31.5 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 45.663 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

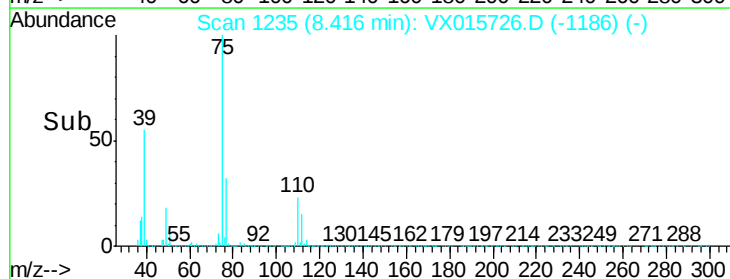
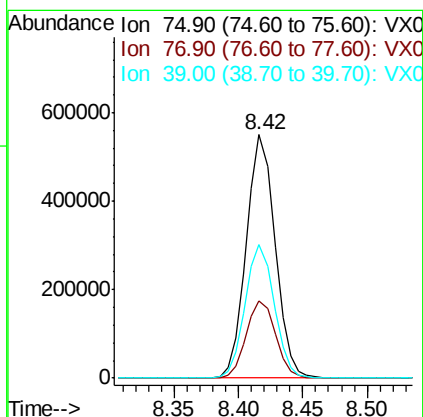
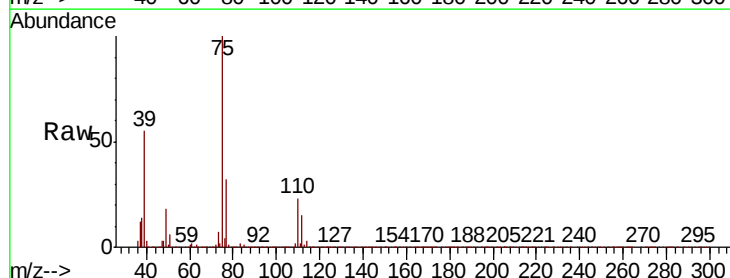
Tgt Ion: 75 Resp: 851689

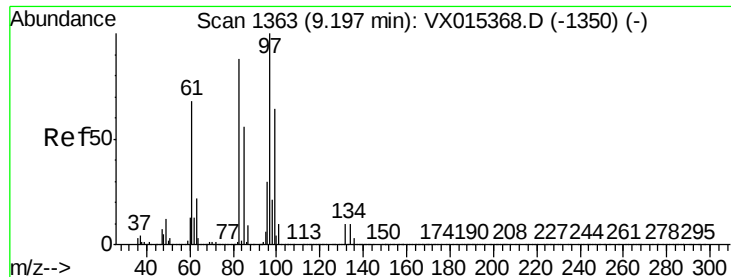
Ion Ratio Lower Upper

75 100

77 31.6 25.8 38.6

39 54.8 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 51.435 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

Tot Ion: 97 Resp: 530456

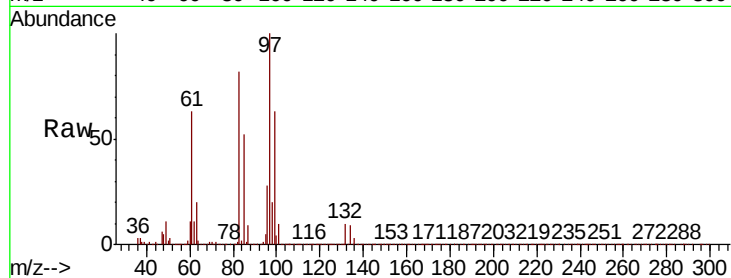
Ion Ratio Lower Upper

97 100

83 81.6 70.2 105.4

85 52.3 44.7 67.1

99 62.9 51.1 76.7

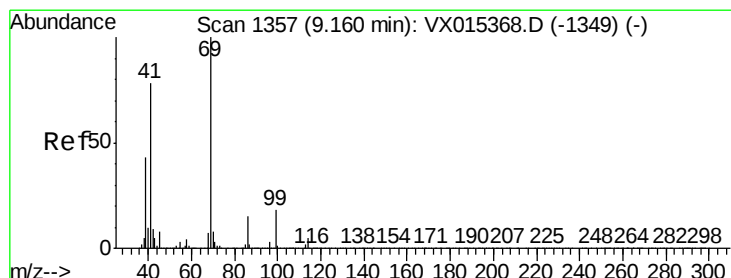
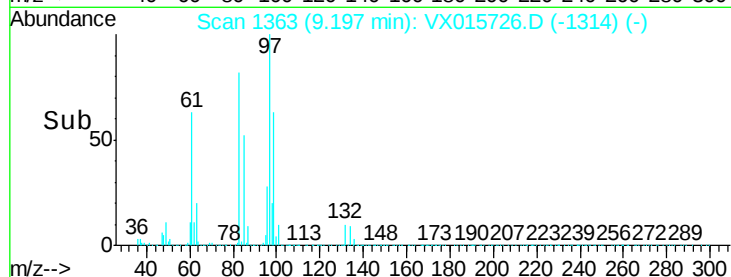
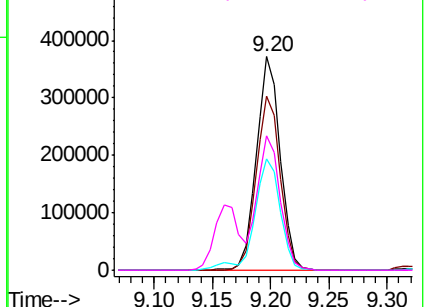


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 46.995 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

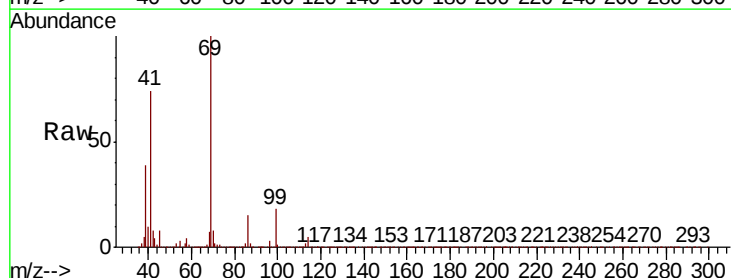
Tgt Ion: 69 Resp: 854177

Ion Ratio Lower Upper

69 100

41 73.6 61.6 92.4

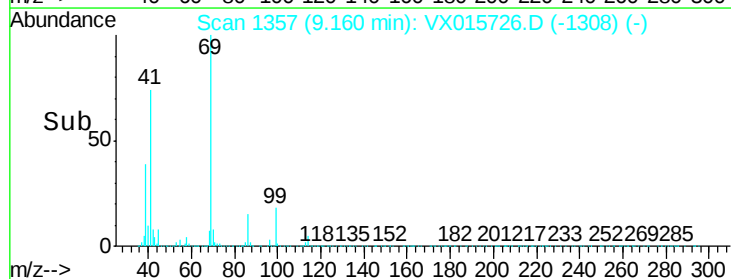
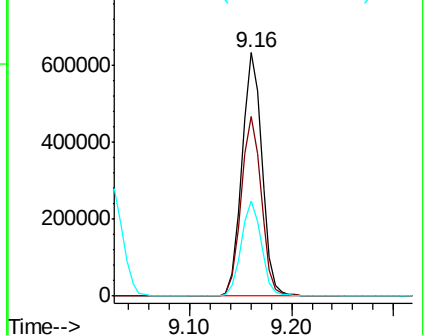
39 39.0 34.0 51.0

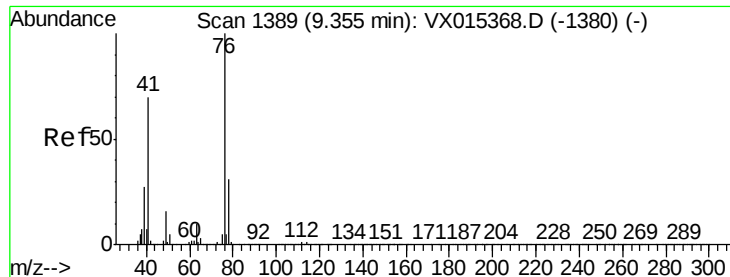


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 48.137 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

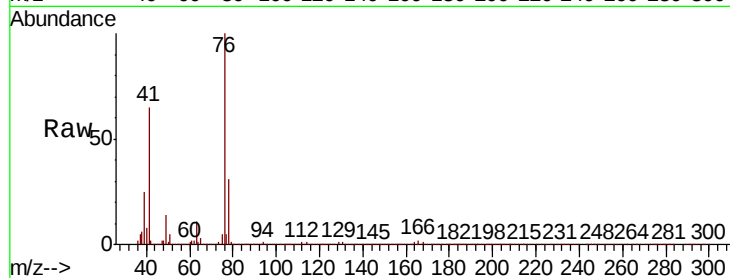
SS042MW032-200413MS

Tot Ion: 76 Resp: 894448

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.36

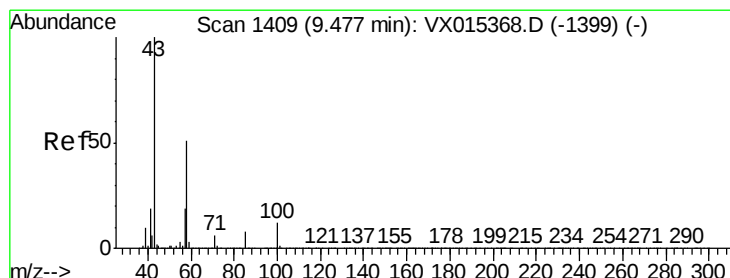
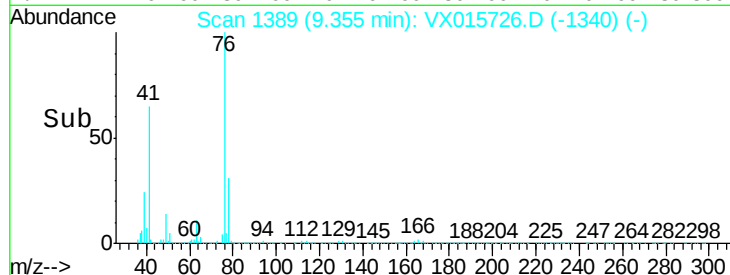
600000

400000

200000

0

Time-->



#59

2-Hexanone

Concen: 234.072 ug/l

RT: 9.48 min Scan# 1409

Delta R.T. 0.00 min

Lab File: VX015726.D

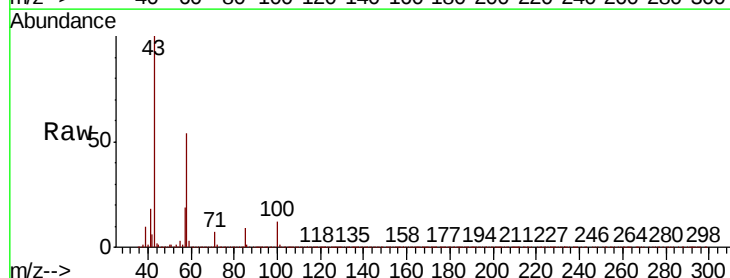
Acq: 16 Apr 2020 20:32

Tgt Ion: 43 Resp: 3068308

Ion Ratio Lower Upper

43 100

58 52.8 25.6 76.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

2500000

2000000

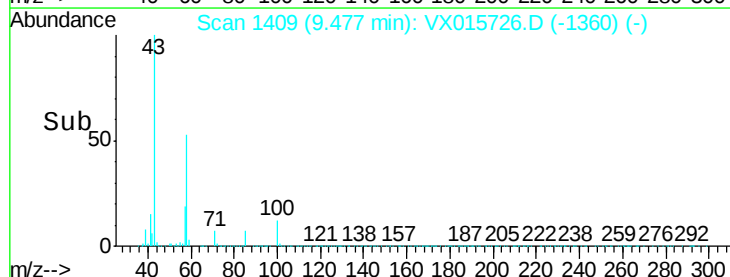
1500000

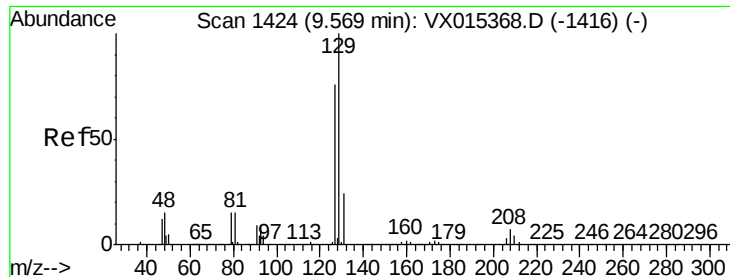
1000000

500000

0

Time-->





#60

Dibromochloromethane

Concen: 49.226 ug/l

RT: 9.56 min Scan# 1423

Delta R.T. -0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

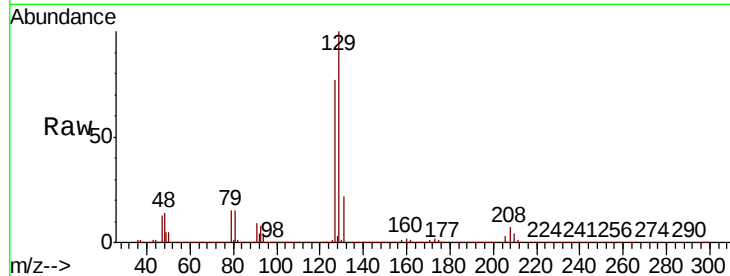
SS042MW032-200413MS

Tot Ion:129 Resp: 610042

Ion Ratio Lower Upper

129 100

127 78.3 38.2 114.6



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.56

400000

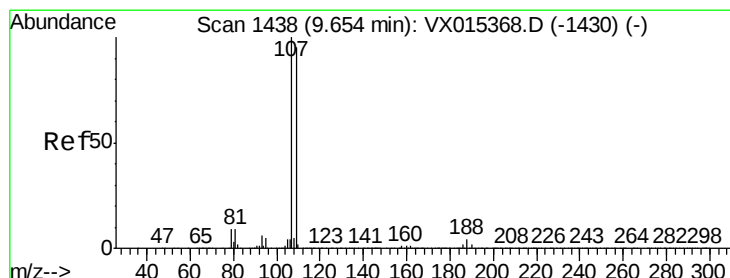
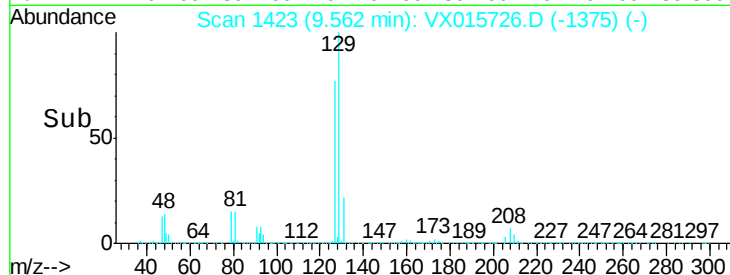
300000

200000

100000

0

Time-->



#61

1,2-Dibromoethane

Concen: 49.139 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015726.D

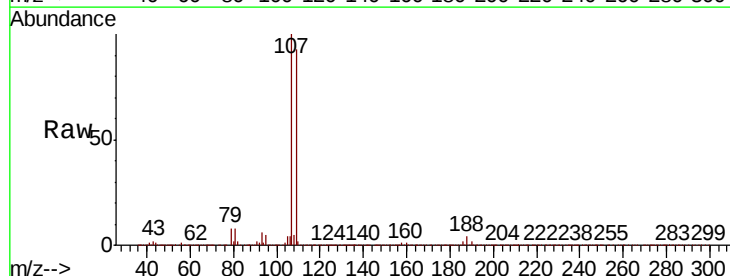
Acq: 16 Apr 2020 20:32

Tgt Ion:107 Resp: 551046

Ion Ratio Lower Upper

107 100

109 94.0 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

400000

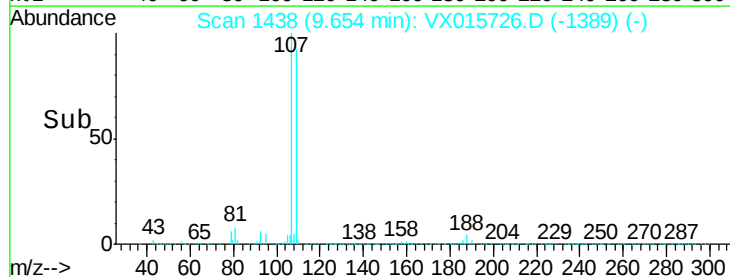
300000

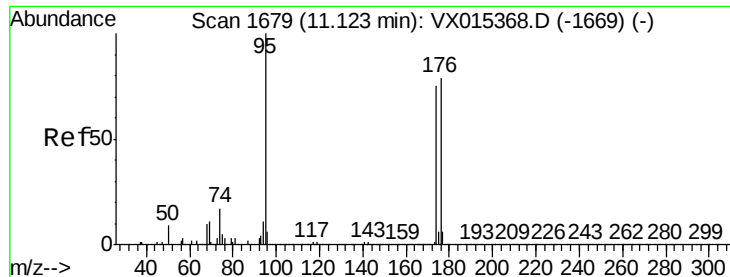
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 51.925 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

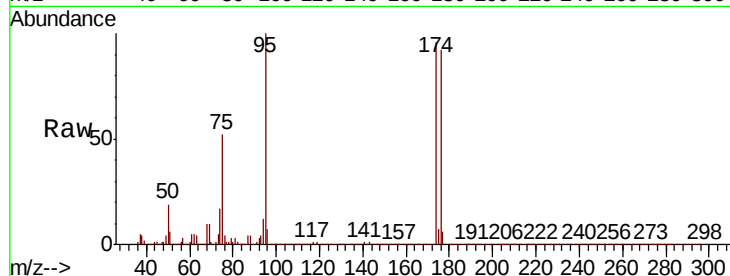
Tot Ion: 95 Resp: 751288

Ion Ratio Lower Upper

95 100

174 91.4 0.0 158.6

176 89.5 0.0 159.0

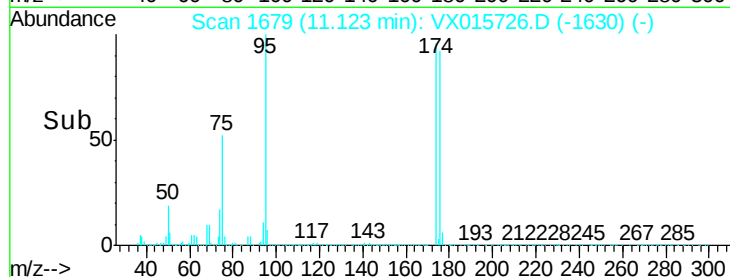


Abundance Ion 94.90 (94.60 to 95.60): VX015726.D (-1630) (-)

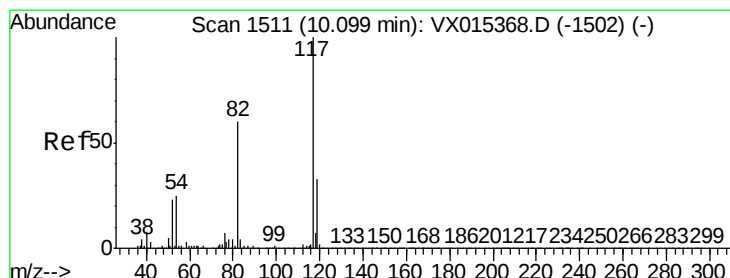
Ion 173.80 (173.50 to 174.50): VX015726.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015726.D (-1630) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

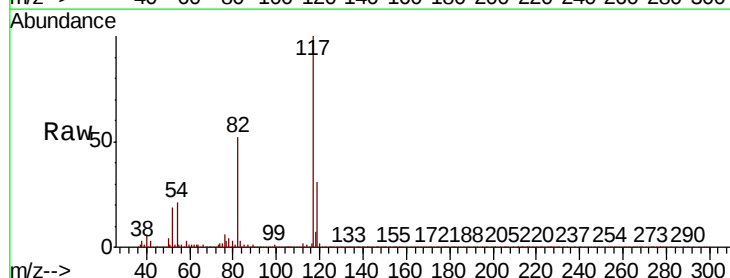
Tgt Ion: 117 Resp: 1412999

Ion Ratio Lower Upper

117 100

82 52.0 47.8 71.8

119 31.1 26.8 40.2

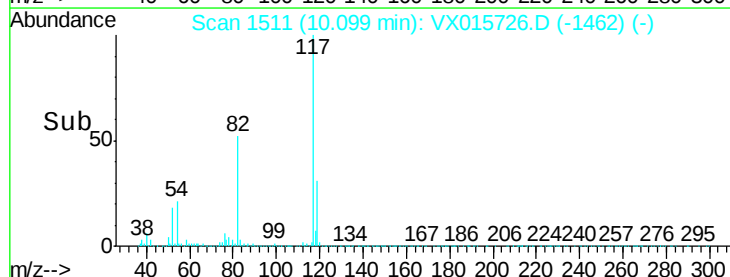


Abundance Ion 116.90 (116.60 to 117.60): VX015726.D (-1462) (-)

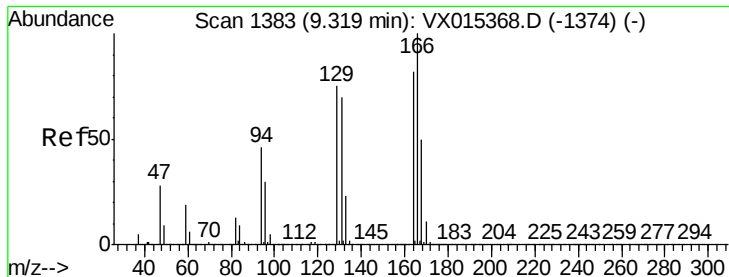
Ion 82.00 (81.70 to 82.70): VX015726.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015726.D (-1462) (-)

Time-->



Time-->



#64

Tetrachloroethene

Concen: 51.253 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

Tot Ion:164 Resp: 546535

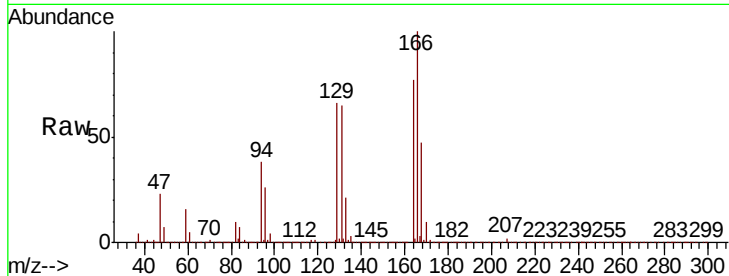
Ion Ratio Lower Upper

164 100

166 129.0 97.8 146.6

129 85.7 73.0 109.4

131 83.4 68.6 103.0

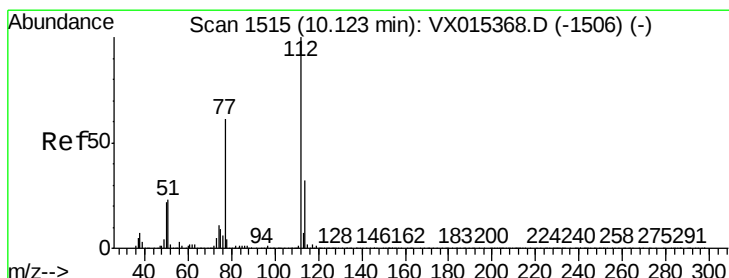
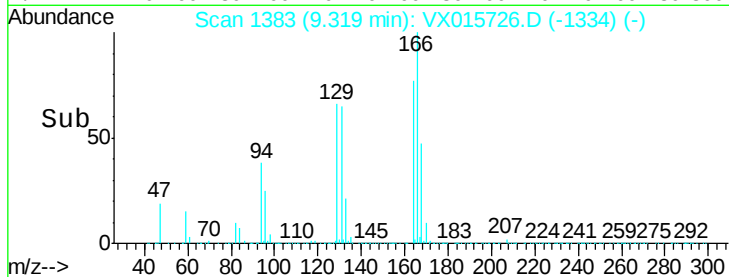
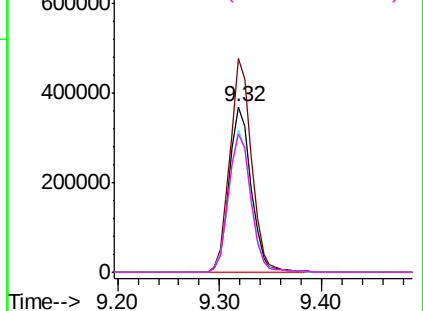


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 49.899 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015726.D

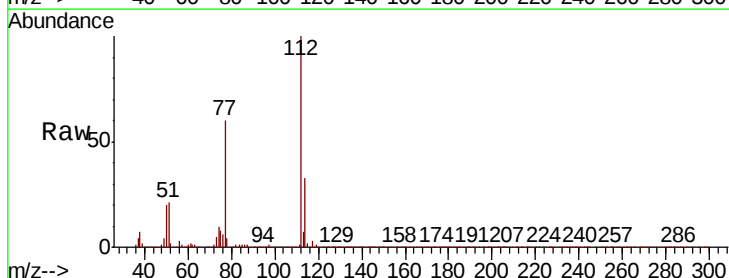
Acq: 16 Apr 2020 20:32

Tgt Ion:112 Resp: 1406142

Ion Ratio Lower Upper

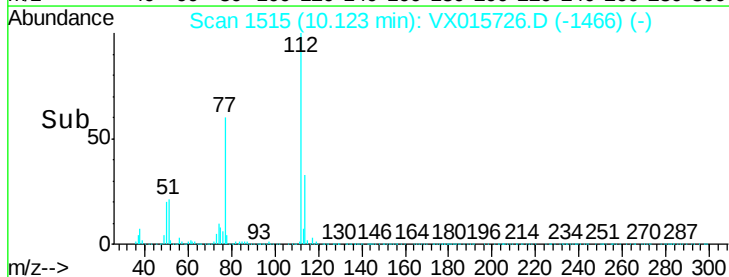
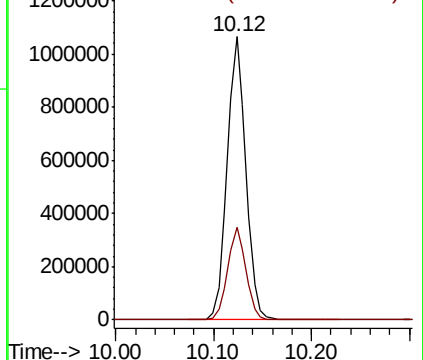
112 100

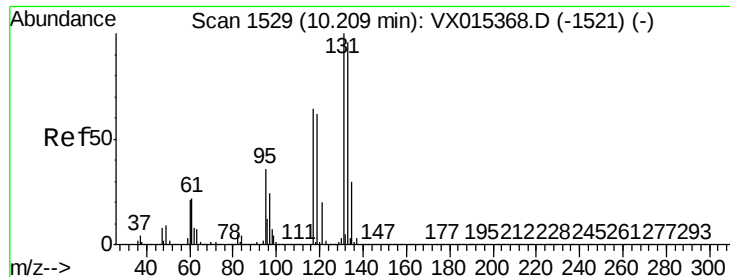
114 32.7 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

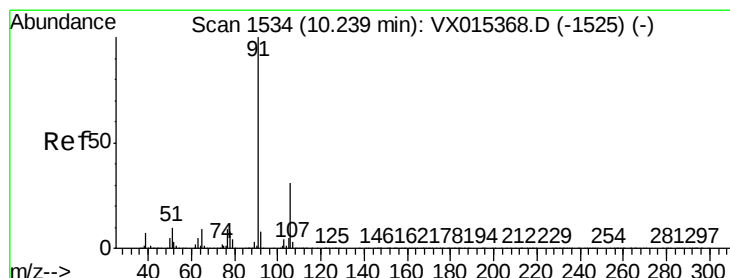
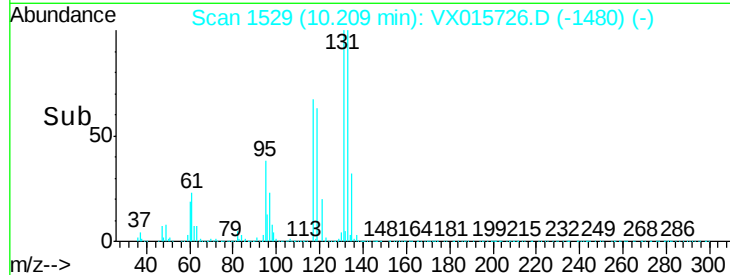
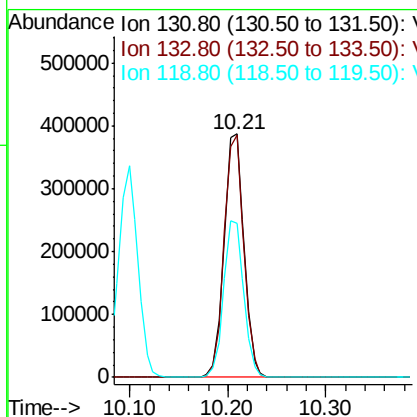
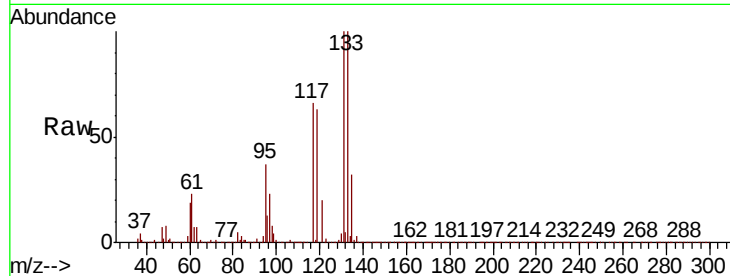




#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.543 ug/l
 RT: 10.21 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

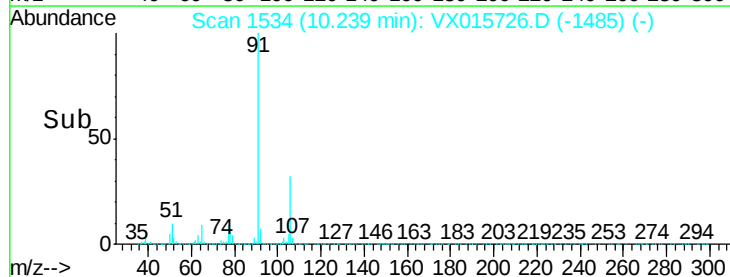
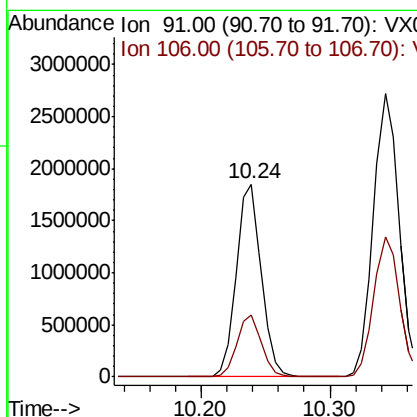
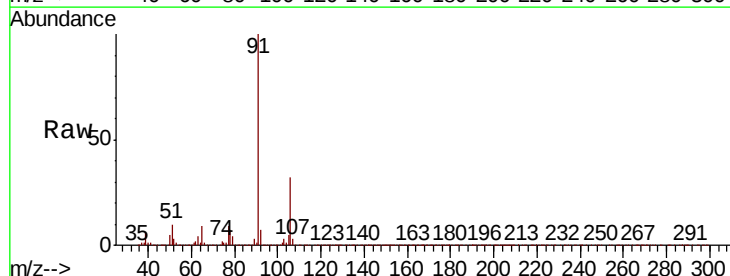
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

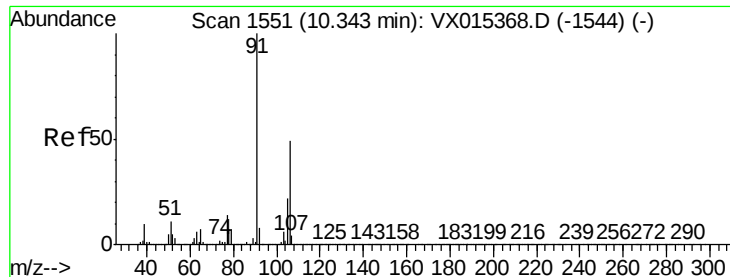
Tot Ion	Ratio	Lower	Upper
131	100		
133	98.1	47.6	142.9
119	64.4	31.1	93.3



#67
 Ethyl Benzene
 Concen: 49.789 ug/l
 RT: 10.24 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.8	37.2

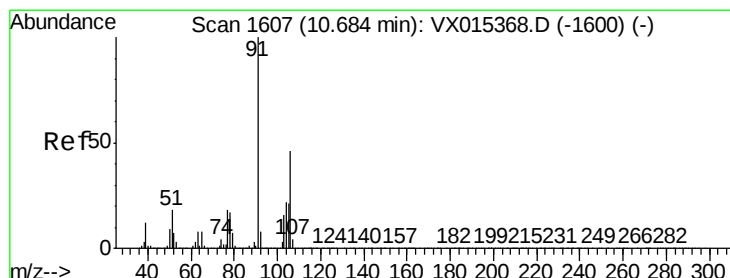
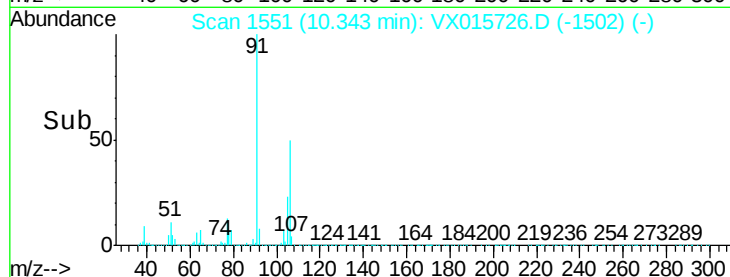
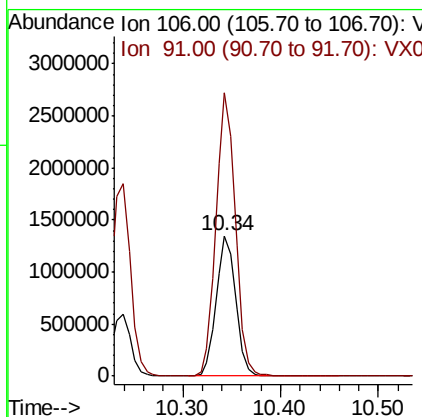
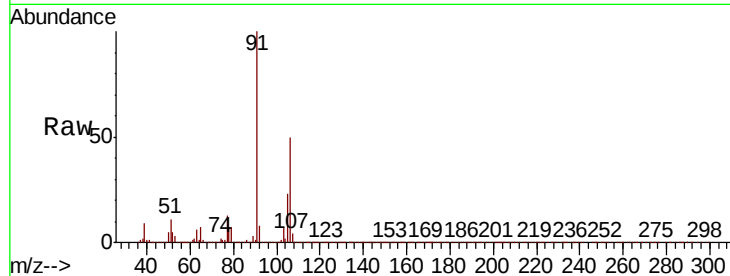




#68
m/p-Xylenes
Concen: 100.124 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

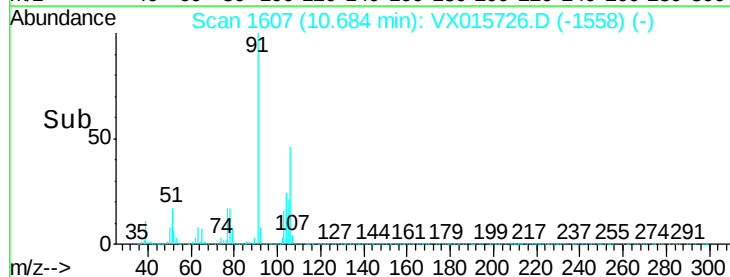
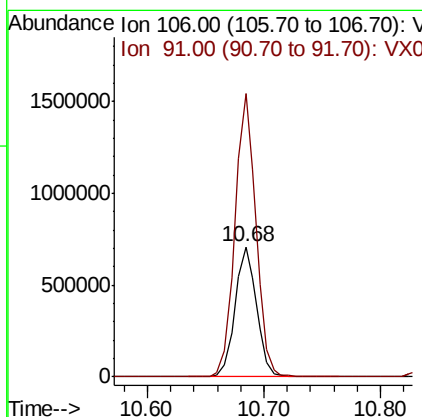
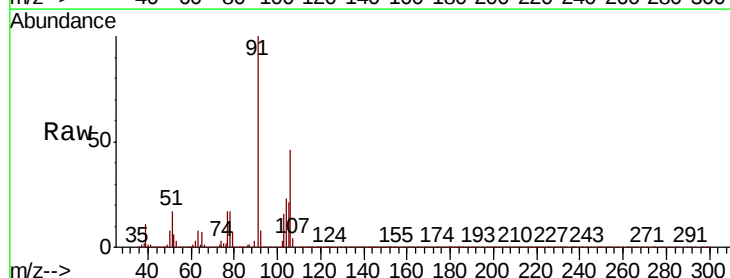
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

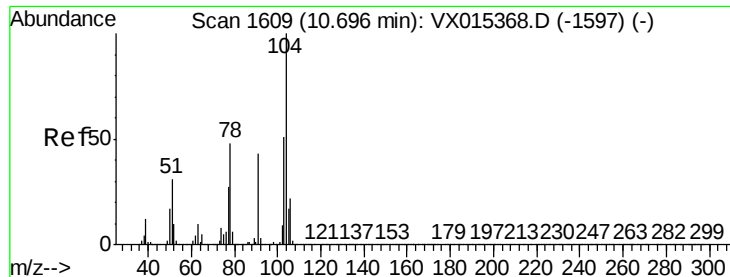
Tot Ion:106 Resp: 1863360
Ion Ratio Lower Upper
106 100
91 201.1 163.4 245.0



#69
o-Xylene
Concen: 49.331 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion:106 Resp: 907201
Ion Ratio Lower Upper
106 100
91 212.9 107.1 321.3

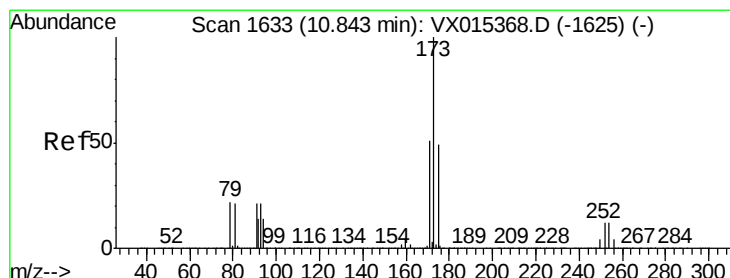
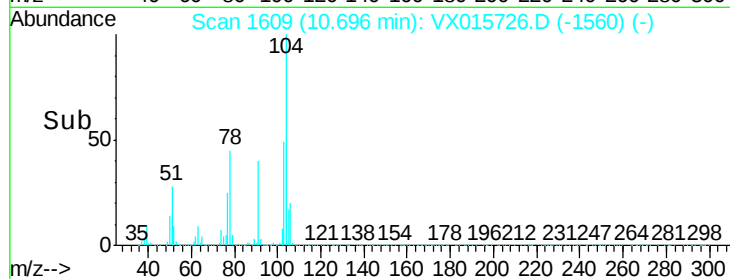
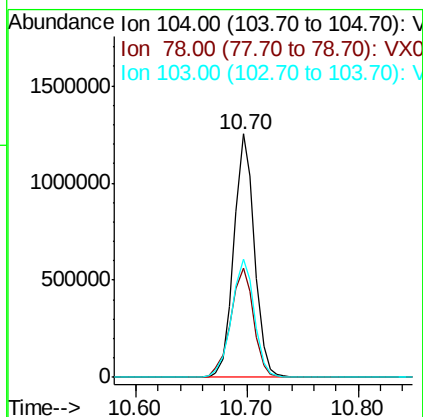
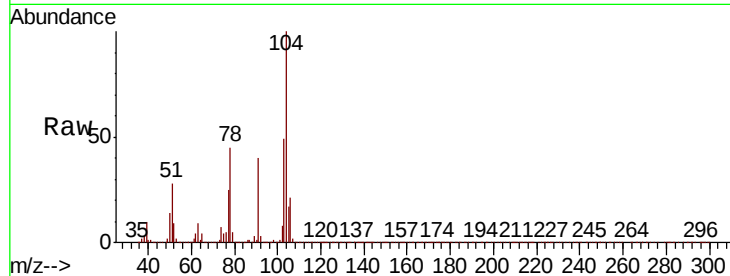




#70
Stvrene
Concen: 49.419 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

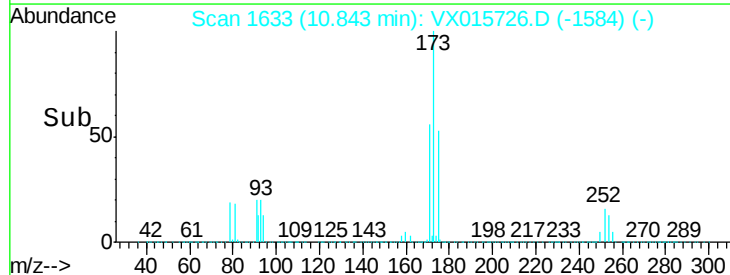
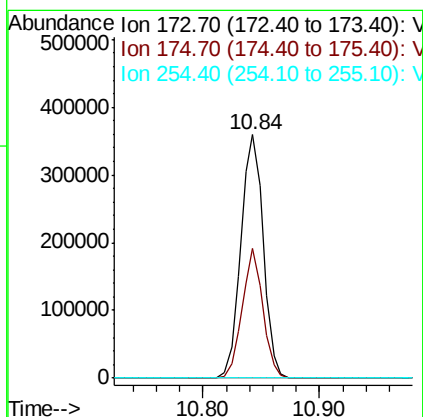
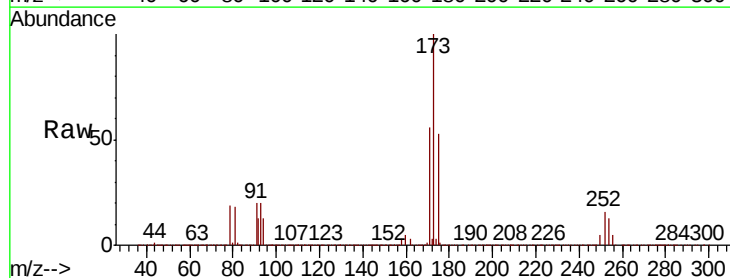
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

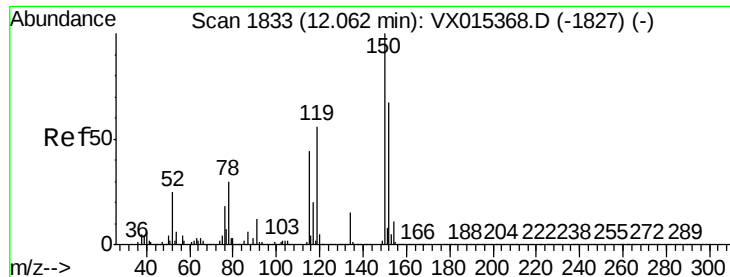
Tot Ion:104 Resp: 1599246
Ion Ratio Lower Upper
104 100
78 50.2 42.0 63.0
103 53.8 43.4 65.0



#71
Bromoform
Concen: 47.108 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion:173 Resp: 482784
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.7
254 0.1 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

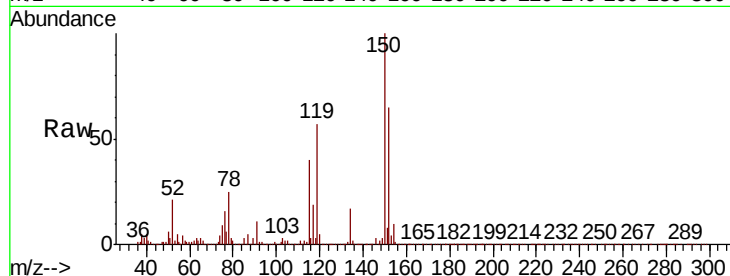
Tot Ion:152 Resp: 784350

Ion Ratio Lower Upper

152 100

115 76.3 39.0 116.9

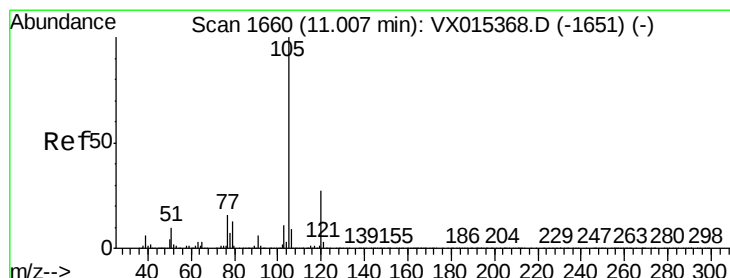
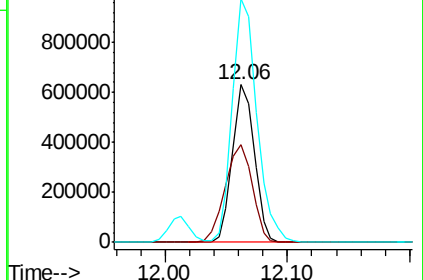
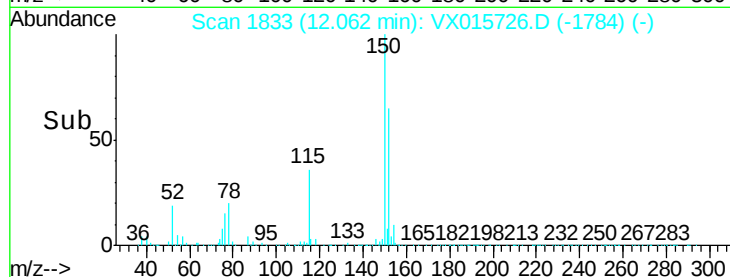
150 172.1 0.0 340.8



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: 47.966 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015726.D

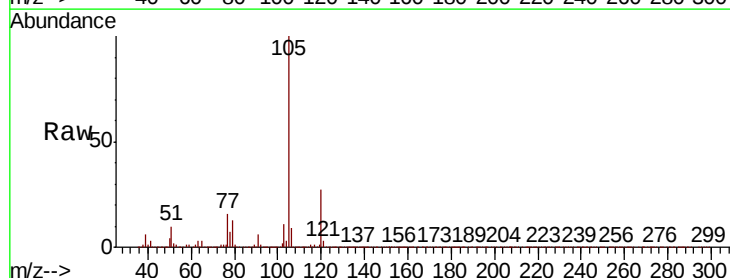
Acq: 16 Apr 2020 20:32

Tgt Ion:105 Resp: 2465075

Ion Ratio Lower Upper

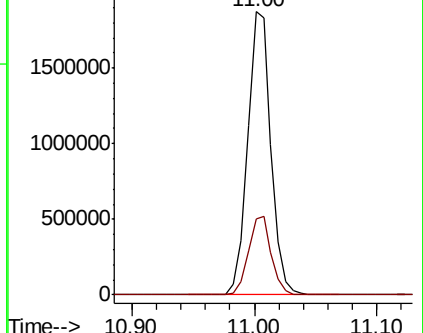
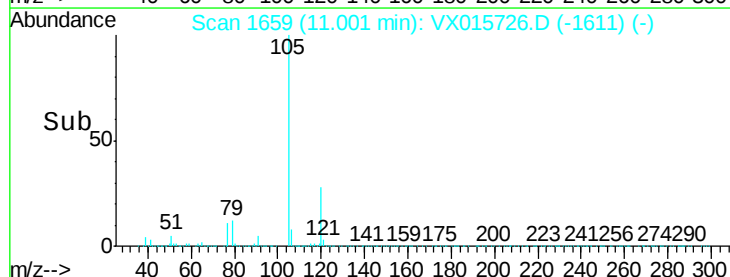
105 100

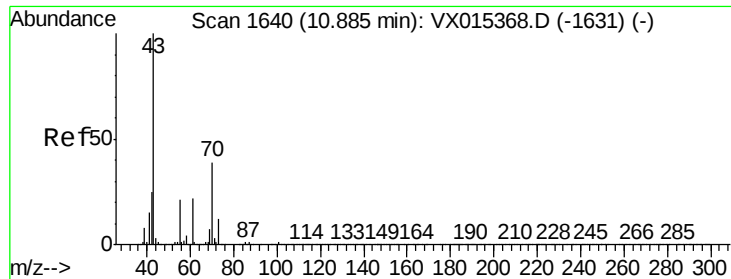
120 27.4 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 39.663 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

Tot Ion: 43 Resp: 1133700

Ion	Ratio	Lower	Upper
43	100		
70	40.6	30.2	45.4
55	23.0	16.8	25.2
61	23.3	18.2	27.2

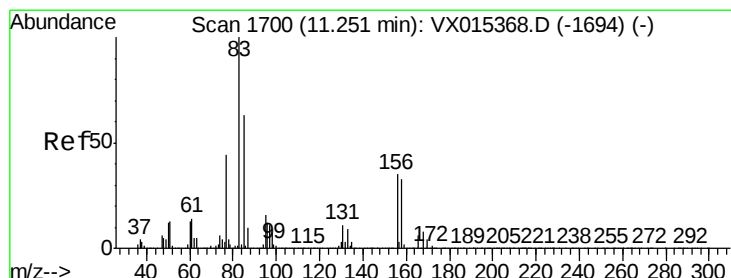
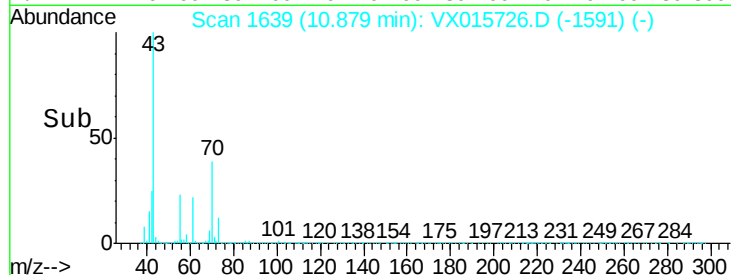
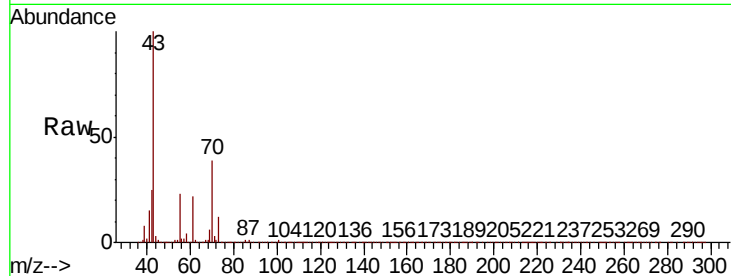
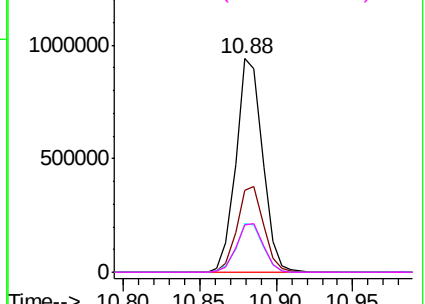
Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 45.367 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Tgt Ion: 83 Resp: 800024

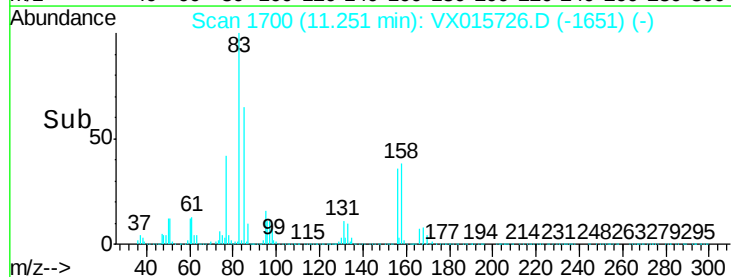
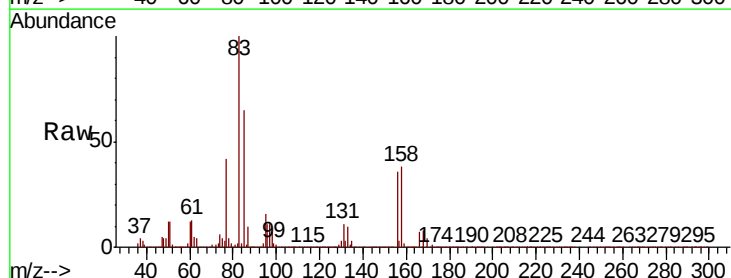
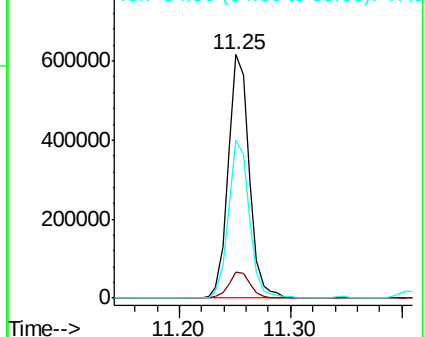
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.3	16.1
85	64.5	32.0	96.0

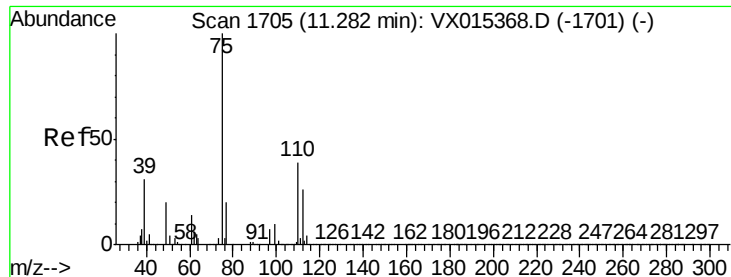
Abundance

Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 56.645 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

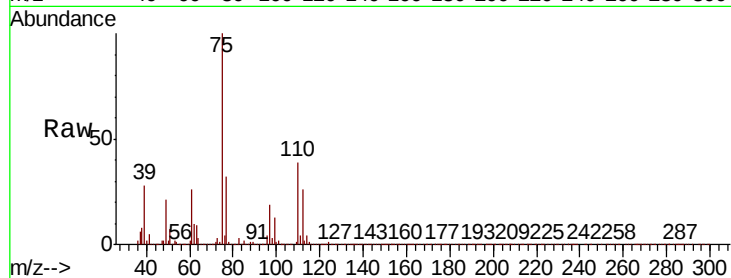
SS042MW032-200413MS

Tot Ion: 75 Resp: 913657

Ion Ratio Lower Upper

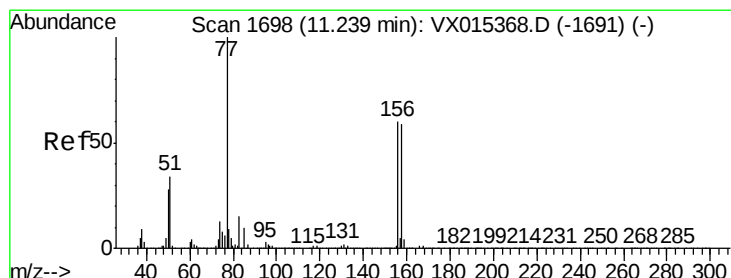
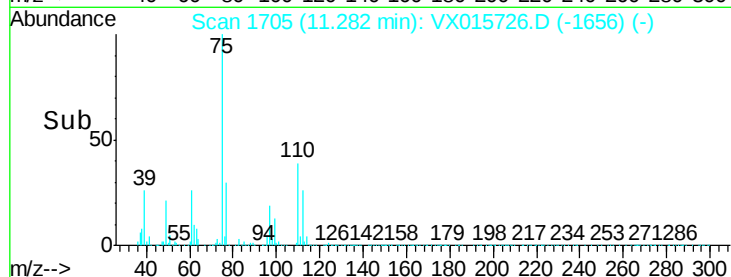
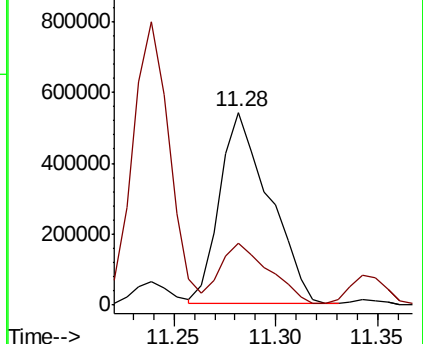
75 100

77 32.5 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#77

Bromobenzene

Concen: 49.853 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

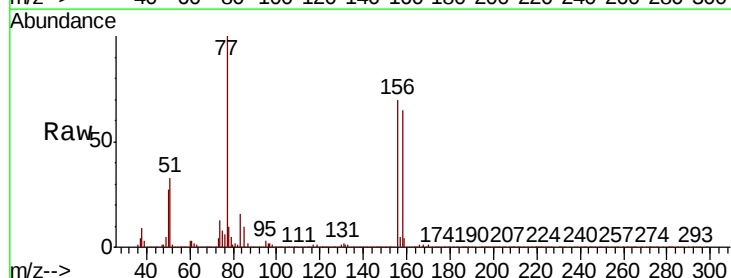
Tgt Ion: 156 Resp: 683397

Ion Ratio Lower Upper

156 100

77 146.5 82.2 246.5

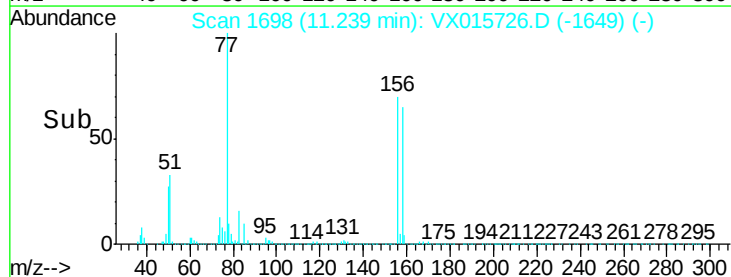
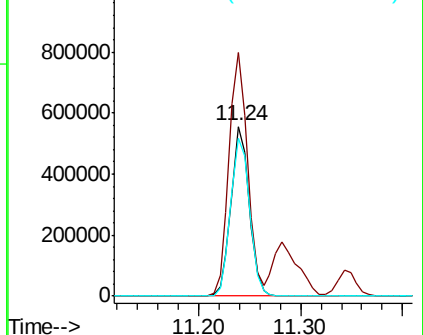
158 97.4 49.3 147.9

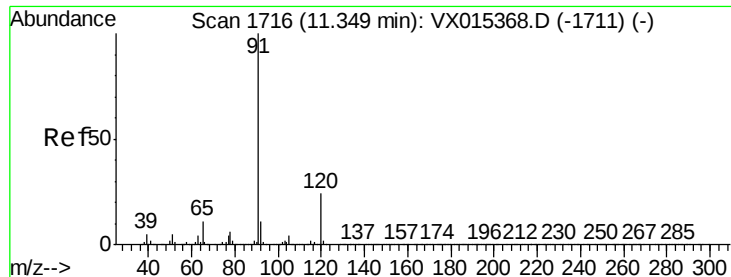


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 46.350 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

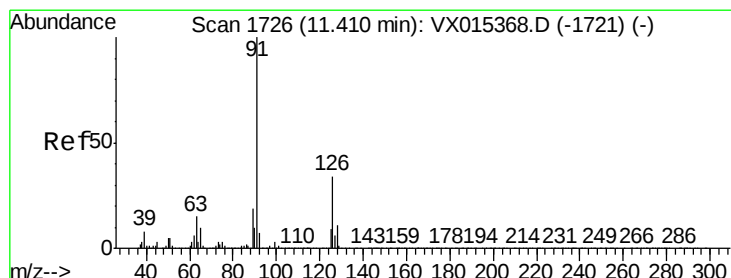
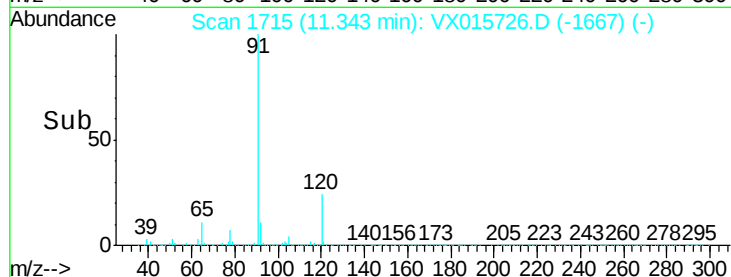
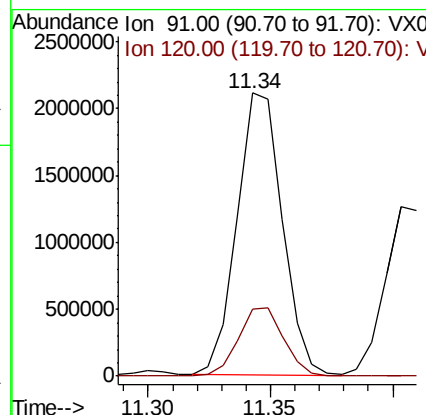
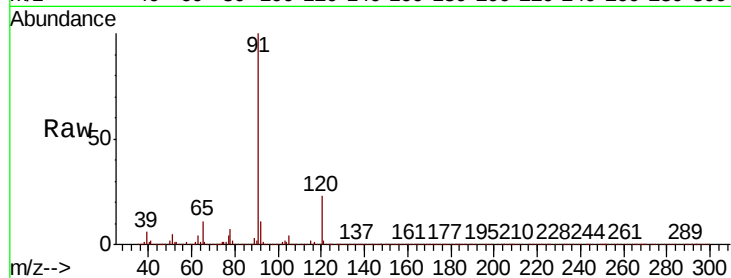
SS042MW032-200413MS

Tot Ion: 91 Resp: 2723803

Ion Ratio Lower Upper

91 100

120 24.2 11.7 35.0



#79

2-Chlorotoluene

Concen: 46.140 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015726.D

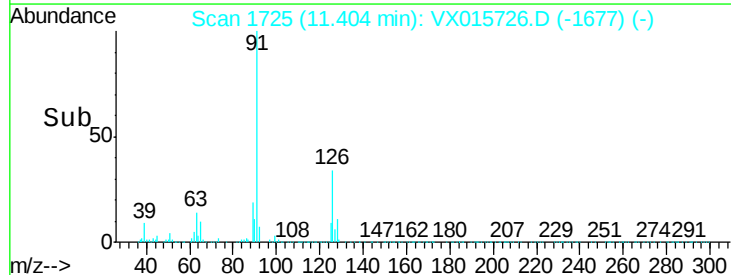
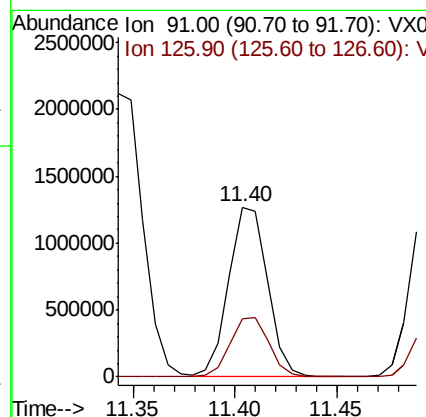
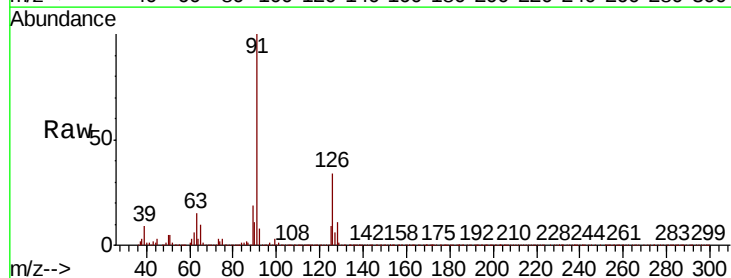
Acq: 16 Apr 2020 20:32

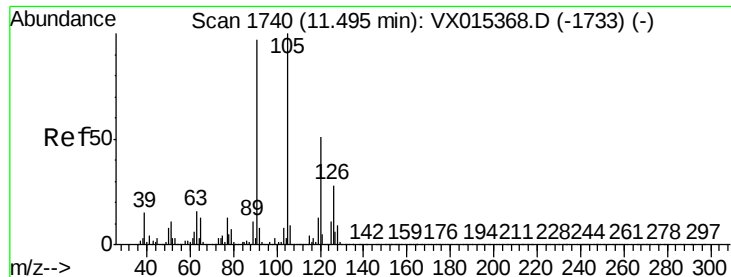
Tgt Ion: 91 Resp: 1661896

Ion Ratio Lower Upper

91 100

126 35.2 16.5 49.5

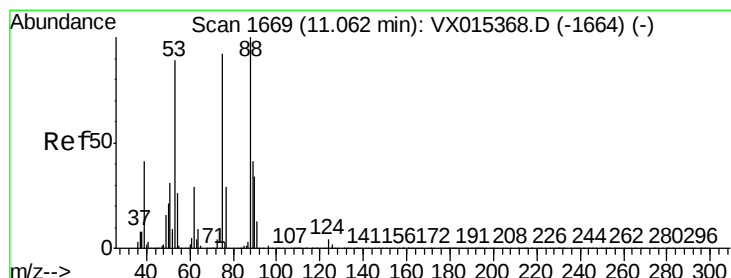
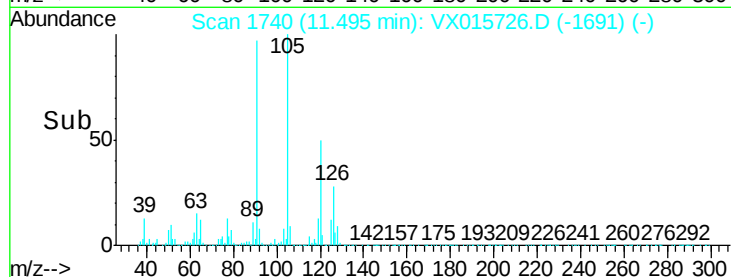
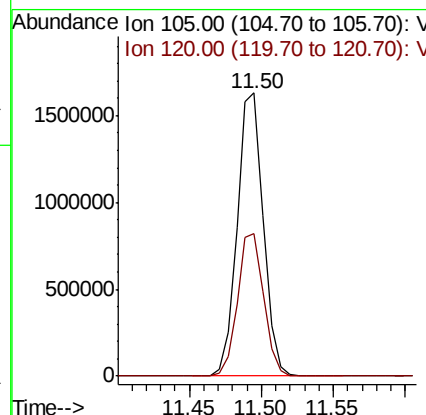
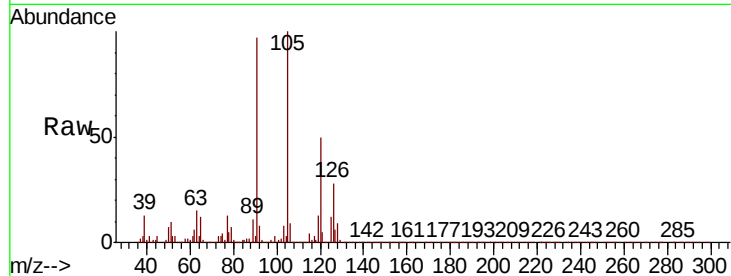




#80
 1,3,5-Trimethylbenzene
 Concen: 47.025 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

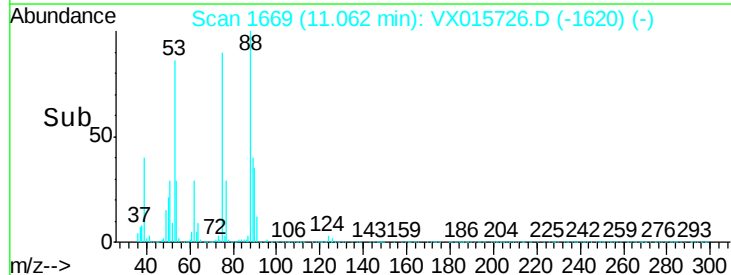
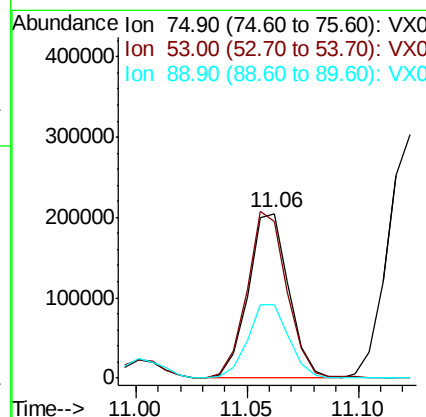
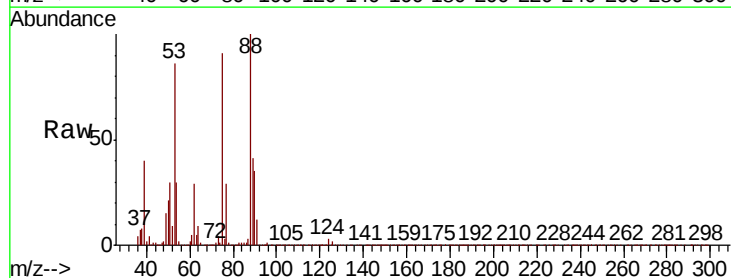
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

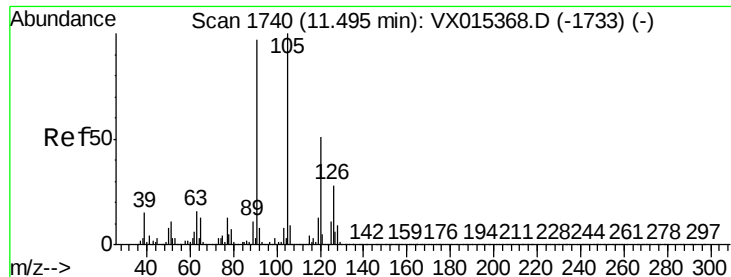
Tot Ion:105 Resp: 2063934
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 38.142 ug/l
 RT: 11.06 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Tgt Ion: 75 Resp: 256398
 Ion Ratio Lower Upper
 75 100
 53 101.8 80.1 120.1
 89 46.1 36.1 54.1

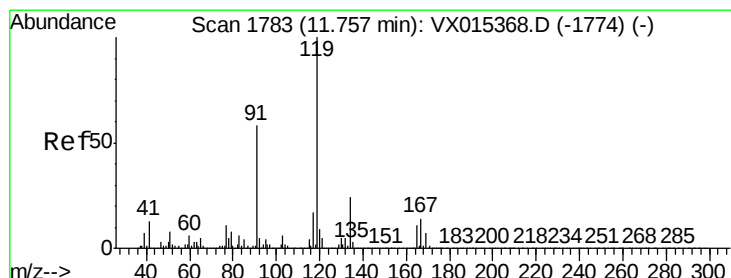
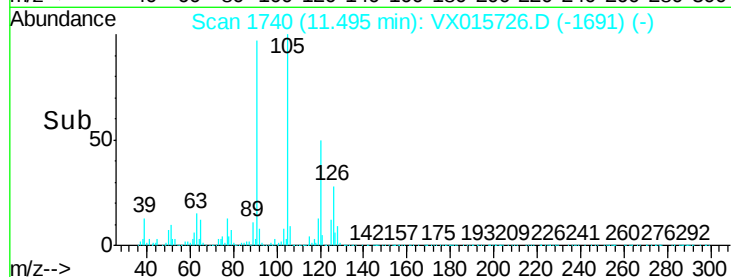
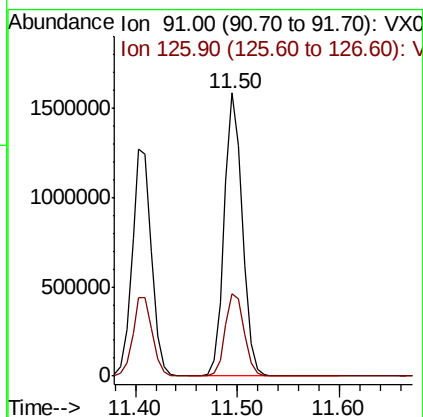
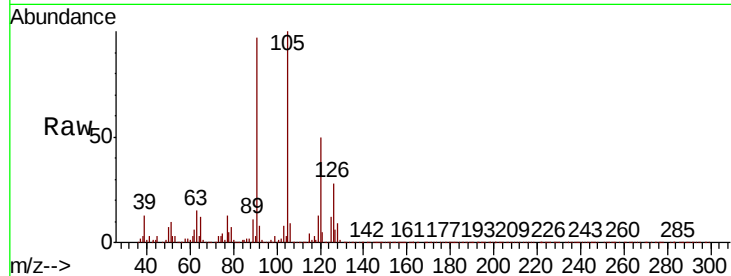




#82
4-Chlorotoluene
Concen: 46.305 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

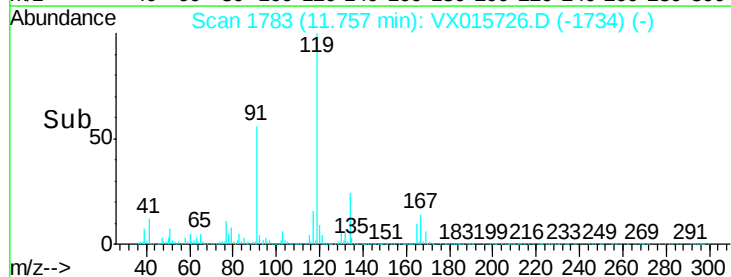
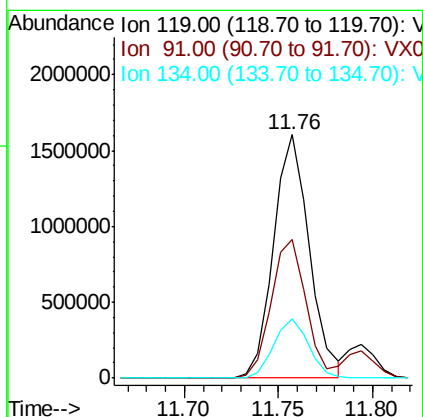
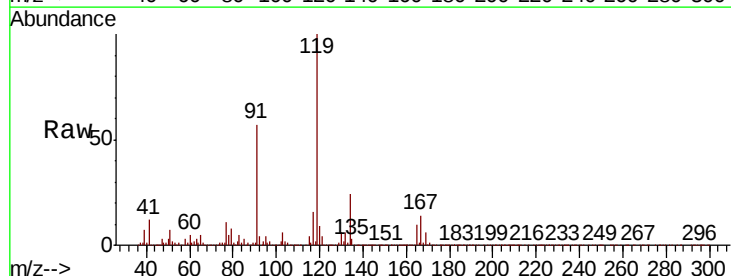
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

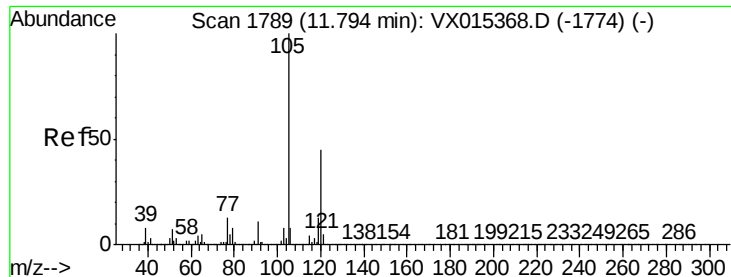
Tot Ion: 91 Resp: 1955244
Ion Ratio Lower Upper
91 100
126 30.4 14.7 44.1



#83
tert-Butylbenzene
Concen: 49.281 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion: 119 Resp: 2112781
Ion Ratio Lower Upper
119 100
91 55.0 28.6 85.8
134 23.7 11.8 35.3





#84

1,2,4-Trimethylbenzene

Concen: 47.241 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

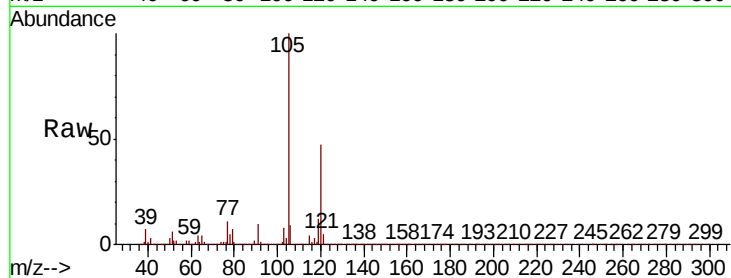
SS042MW032-200413MS

Tot Ion:105 Resp: 2112939

Ion Ratio Lower Upper

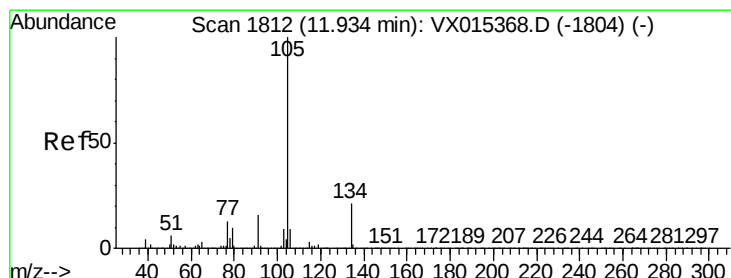
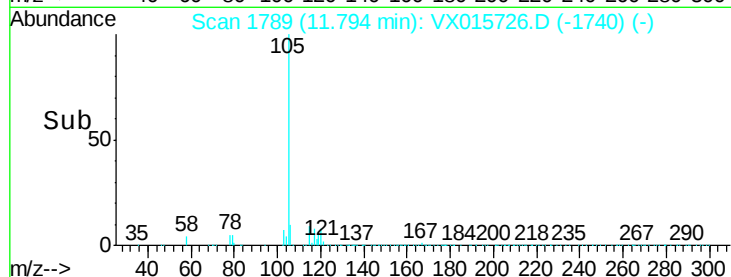
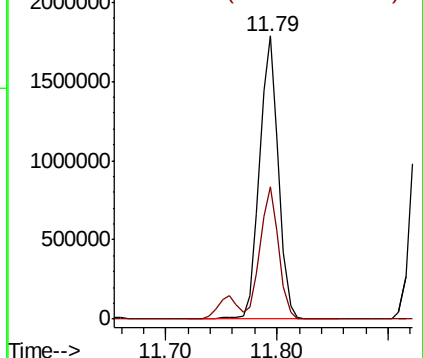
105 100

120 46.1 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 48.038 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015726.D

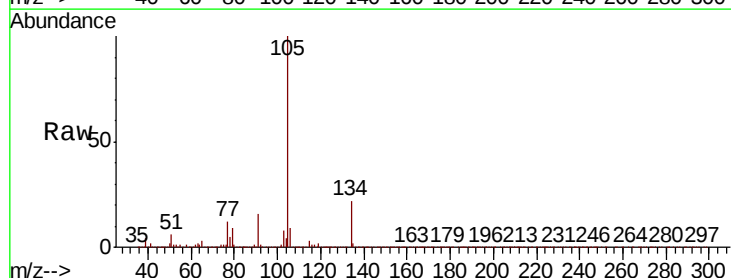
Acq: 16 Apr 2020 20:32

Tgt Ion:105 Resp: 2381856

Ion Ratio Lower Upper

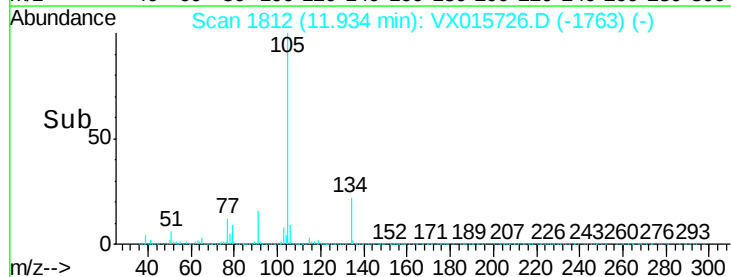
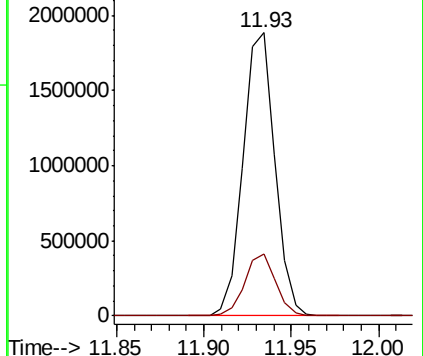
105 100

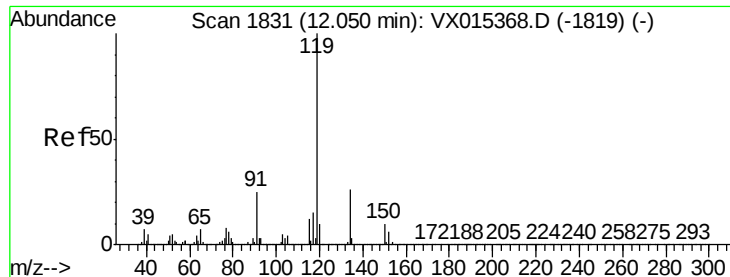
134 21.3 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

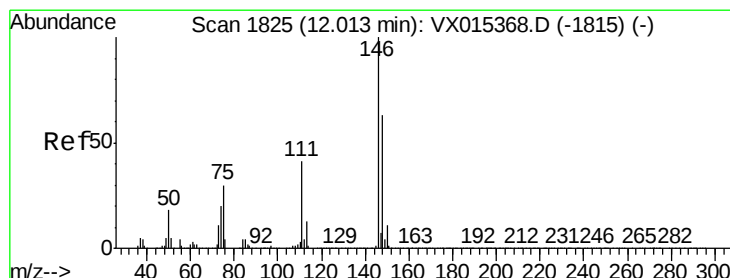
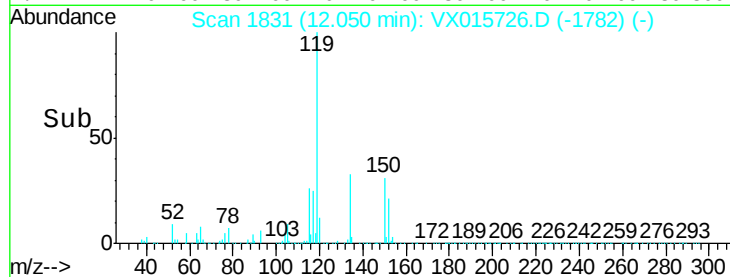
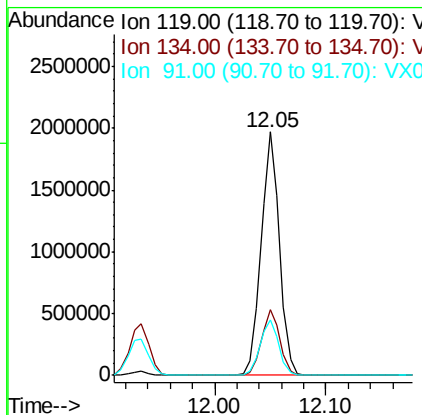
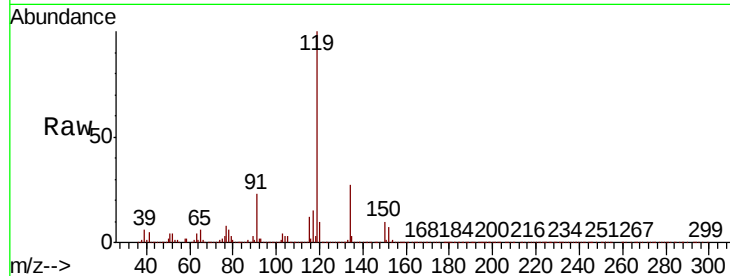




#86
p-Isopropyltoluene
Concen: 49.286 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

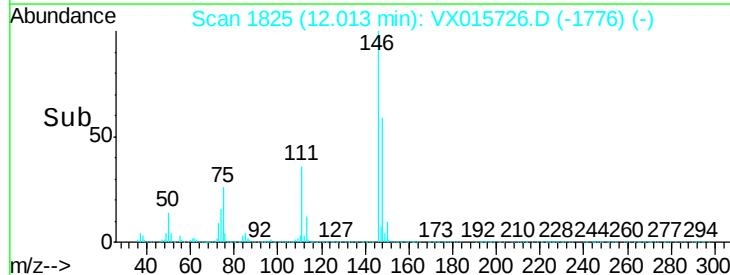
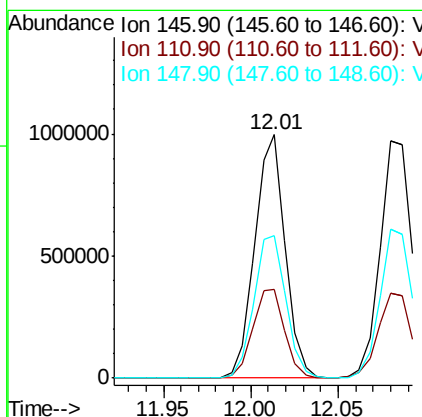
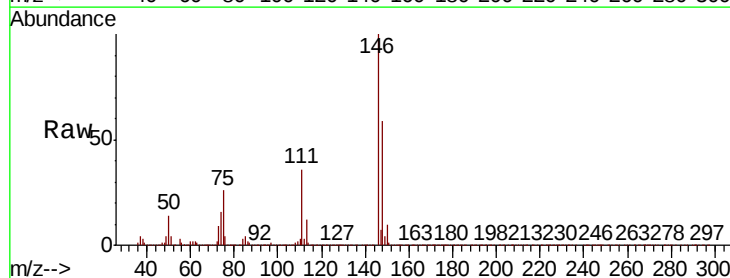
Instrument :
MSVOA_X
ClientSampleId :
SS042MW032-200413MS

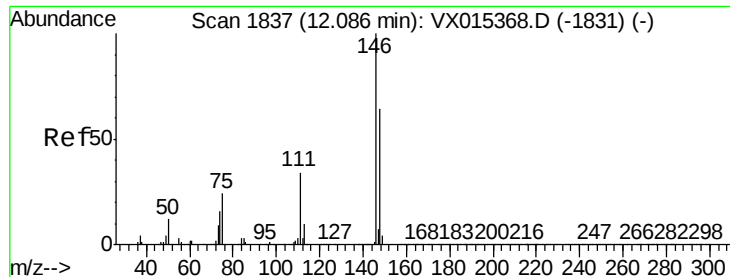
Tot Ion:119 Resp: 2268624
Ion Ratio Lower Upper
119 100
134 27.1 13.1 39.3
91 22.9 12.4 37.4



#87
1,3-Dichlorobenzene
Concen: 49.525 ug/l
RT: 12.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VX015726.D
Acq: 16 Apr 2020 20:32

Tgt Ion:146 Resp: 1215356
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 61.8 31.3 93.9

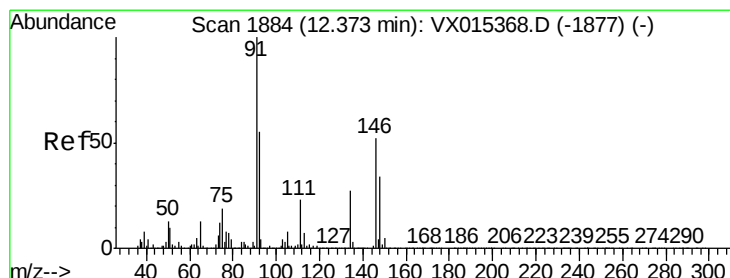
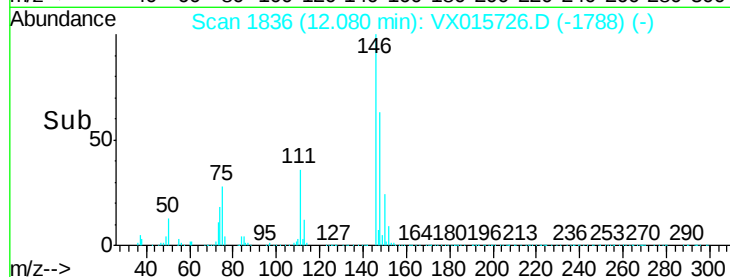
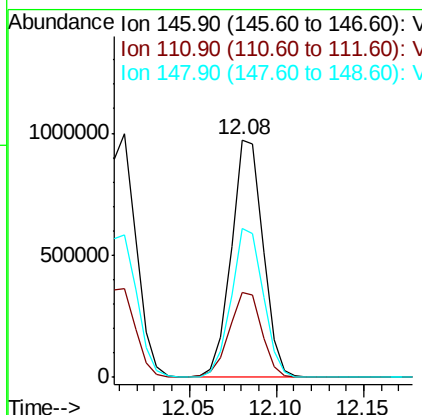
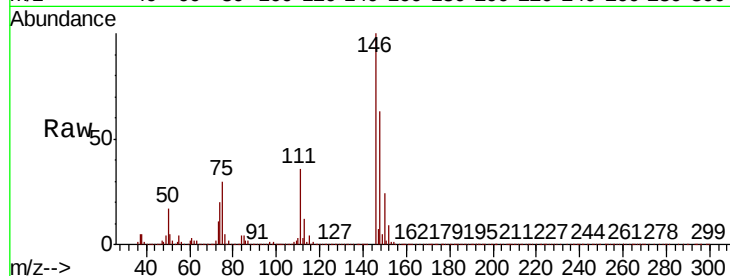




#88
 1,4-Dichlorobenzene
 Concen: 49.175 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

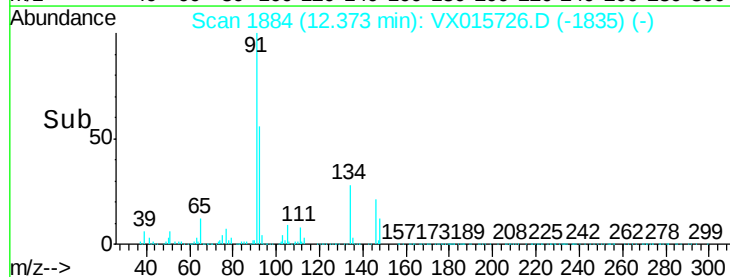
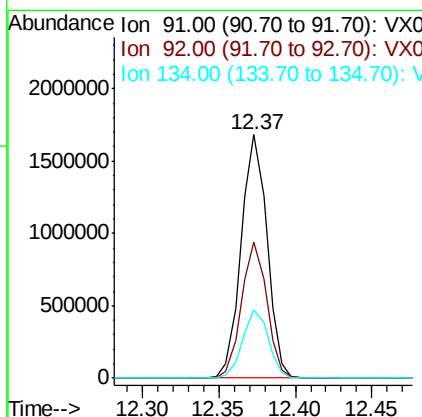
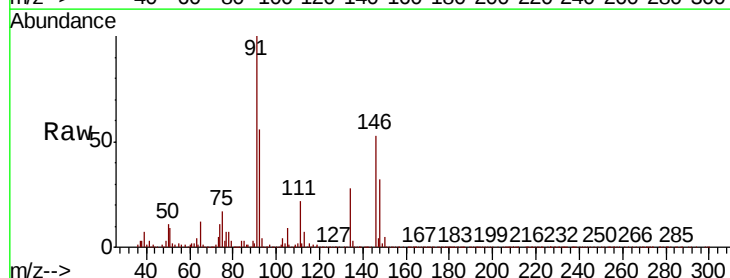
Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

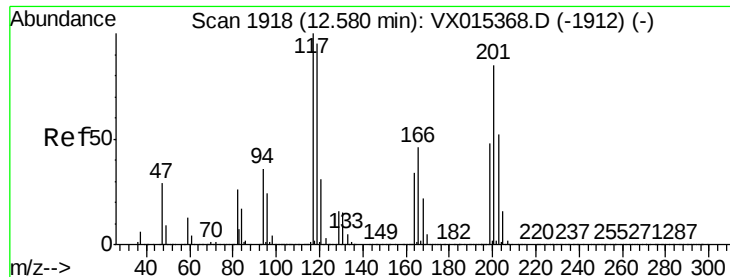
Tot Ion:146 Resp: 1229221
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.1 57.5
 148 62.9 32.4 97.2



#89
 n-Butylbenzene
 Concen: 47.559 ug/l
 RT: 12.37 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Tgt Ion: 91 Resp: 1978271
 Ion Ratio Lower Upper
 91 100
 92 54.6 27.2 81.5
 134 27.9 13.4 40.2





#90

Hexachloroethane

Concen: 43.472 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

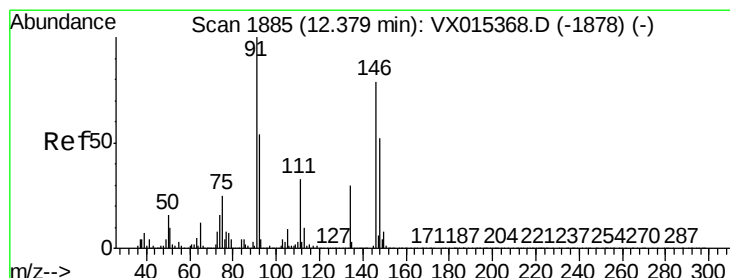
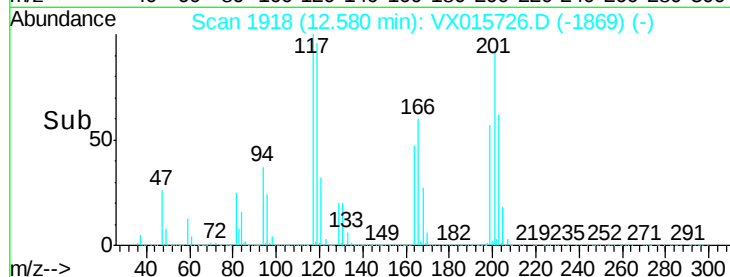
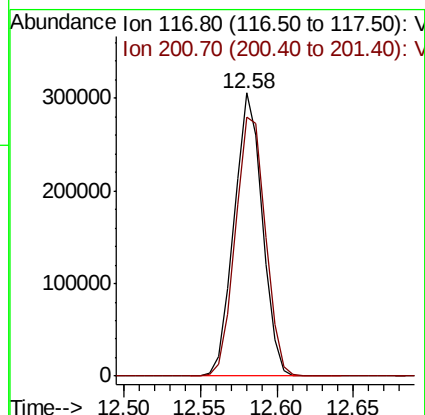
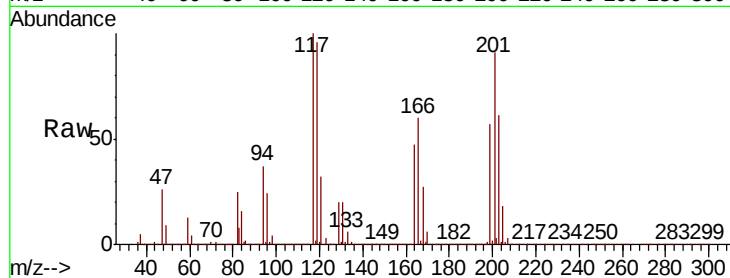
SS042MW032-200413MS

Tot Ion:117 Resp: 389470

Ion Ratio Lower Upper

117 100

201 97.5 42.6 128.0



#91

1,2-Dichlorobenzene

Concen: 50.481 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

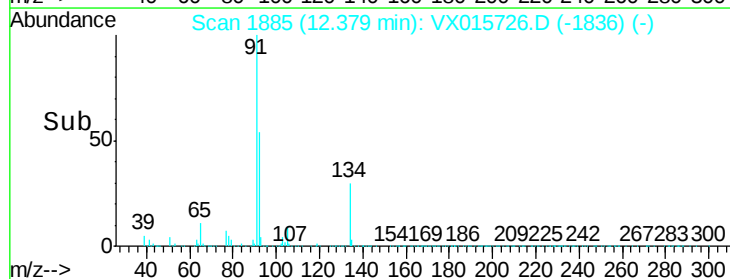
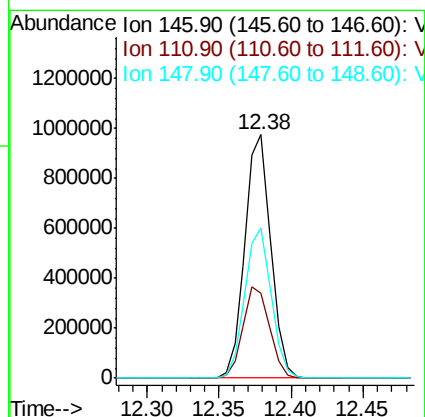
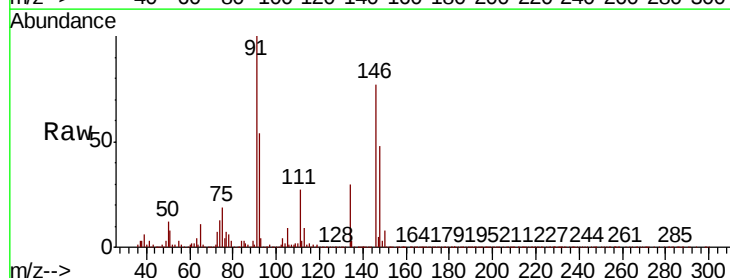
Tgt Ion:146 Resp: 1212350

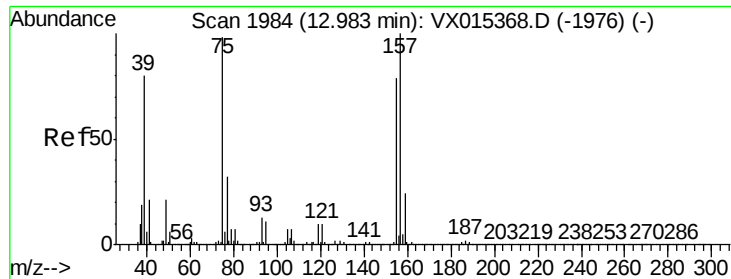
Ion Ratio Lower Upper

146 100

111 38.7 21.0 63.0

148 62.9 32.4 97.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 38.159 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

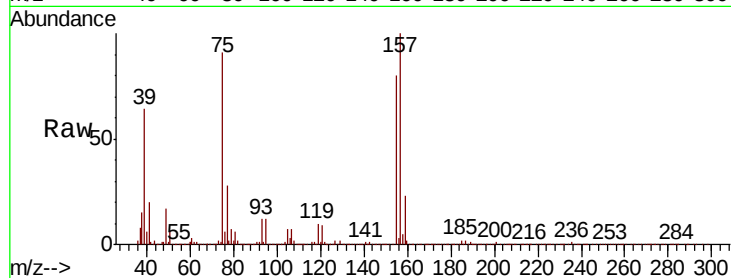
Tot Ion: 75 Resp: 189928

Ion Ratio Lower Upper

75 100

155 95.5 42.8 128.4

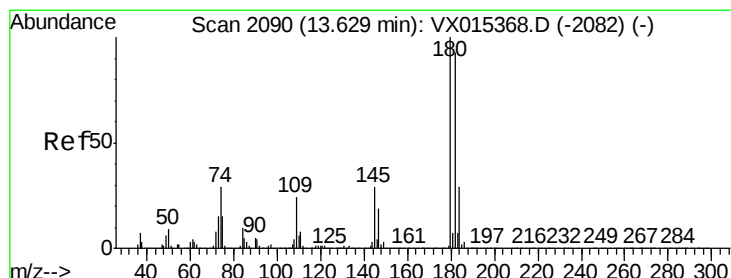
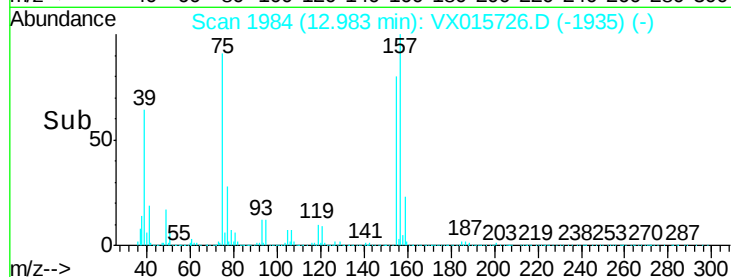
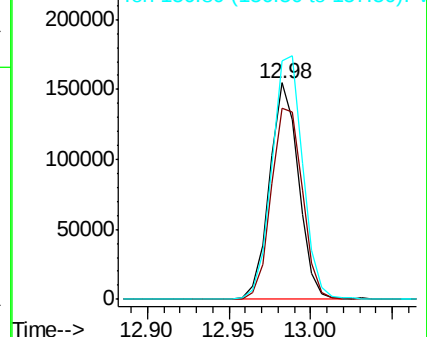
157 120.6 53.4 160.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 50.799 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

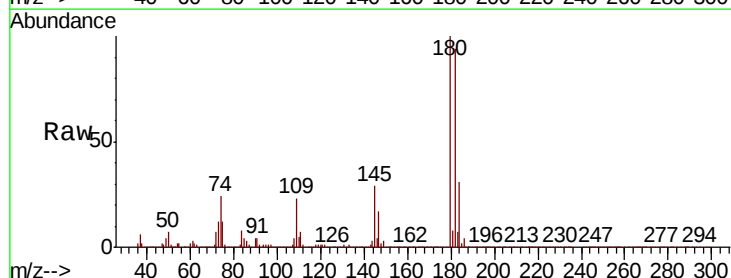
Tgt Ion:180 Resp: 965020

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.7

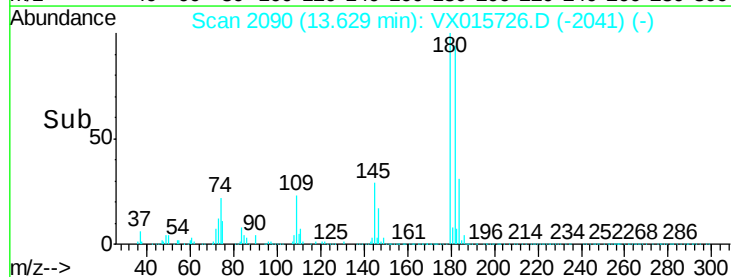
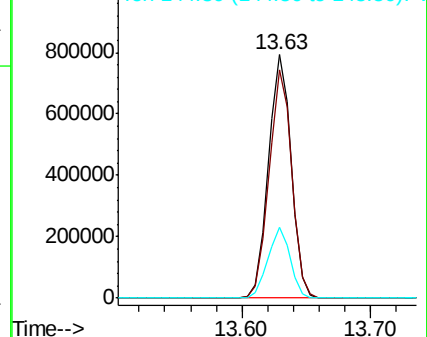
145 28.7 14.9 44.5

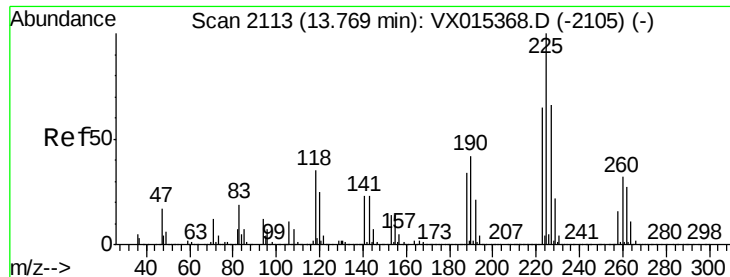


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 49.656 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

SS042MW032-200413MS

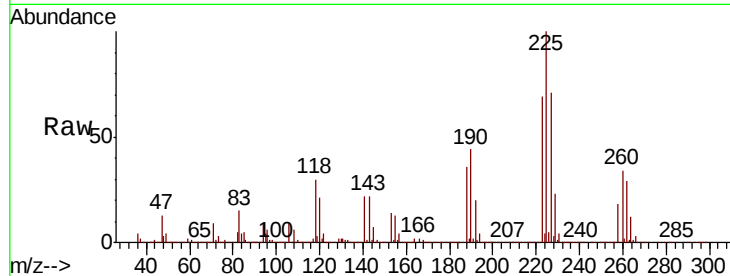
Tot Ion:225 Resp: 449116

Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.7

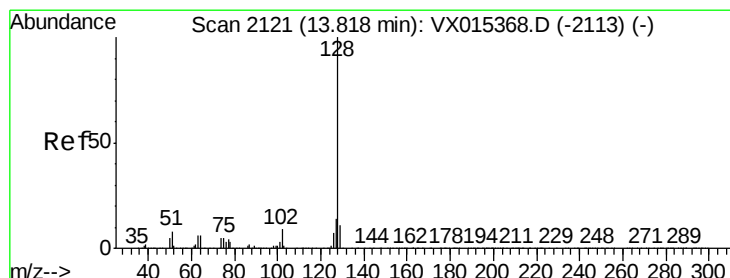
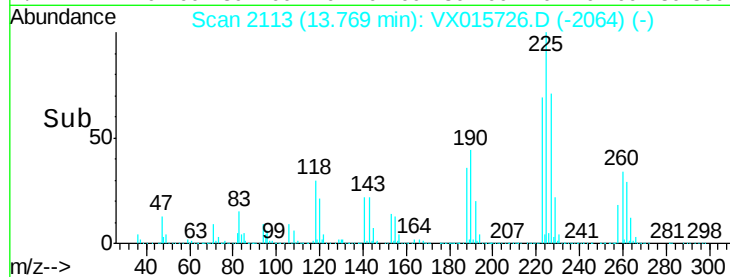
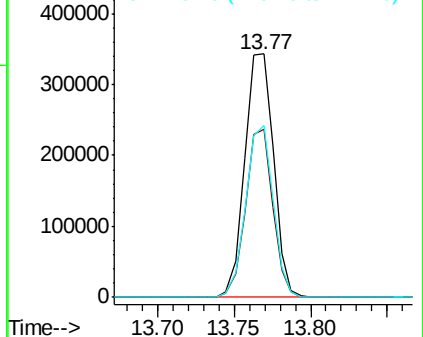
227 67.1 30.4 91.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 47.825 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015726.D

Acq: 16 Apr 2020 20:32

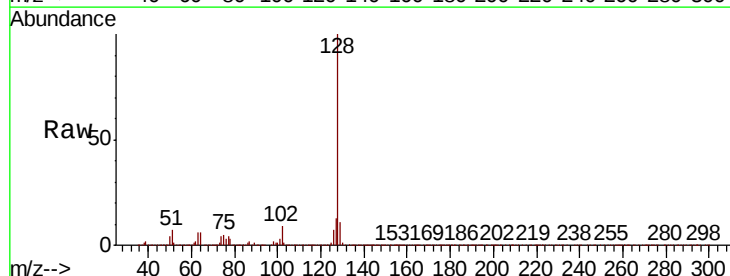
Tgt Ion:128 Resp: 2771282

Ion Ratio Lower Upper

128 100

127 13.1 10.6 15.8

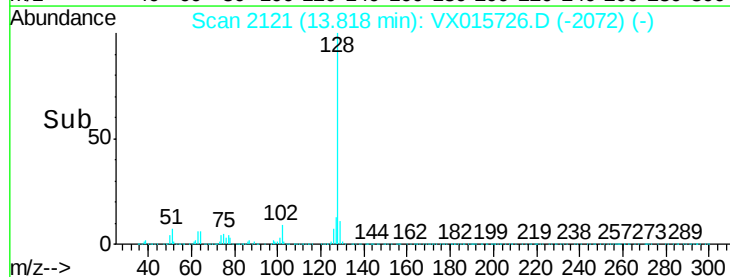
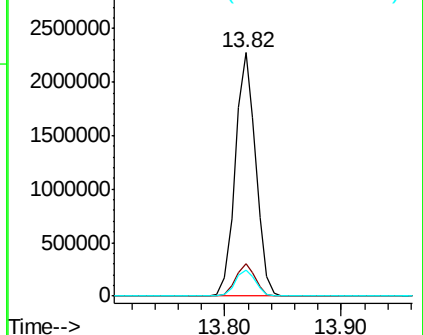
129 10.9 8.8 13.2

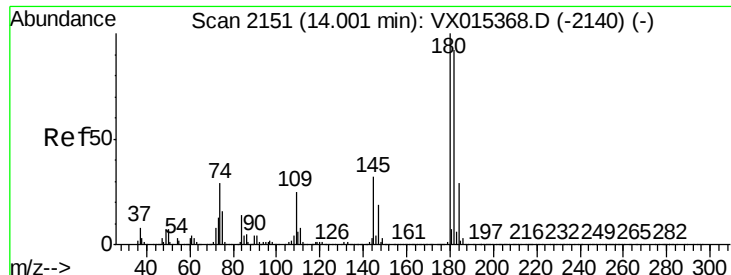


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

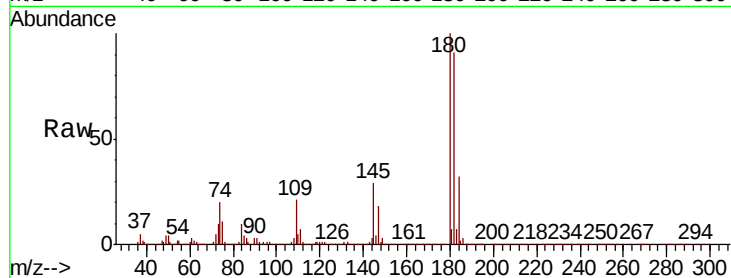




#96
 1,2,3-Trichlorobenzene
 Concen: 51.932 ug/l
 RT: 14.01 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: VX015726.D
 Acq: 16 Apr 2020 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW032-200413MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.7	140.0
145	30.0	15.8	47.3



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

