

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015900.D
 Acq On : 23 Apr 2020 18:54
 Operator : JC/SP
 Sample : L2403-04MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240MS

Quant Time: Apr 24 03:34:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	789655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1237480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1171216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	641588	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	483420	53.83	ug/l	0.00
Spiked Amount			Recovery	=	107.66%	
35) Dibromofluoromethane	5.47	113	377712	52.88	ug/l	0.00
Spiked Amount			Recovery	=	105.76%	
50) Toluene-d8	8.70	98	1453732	50.56	ug/l	0.00
Spiked Amount			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.12	95	611636	51.85	ug/l	0.00
Spiked Amount			Recovery	=	103.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	387737	57.364	ug/l	98
3) Chloromethane	1.31	50	345866	49.962	ug/l	99
4) Vinyl Chloride	1.39	62	429214	53.567	ug/l	99
5) Bromomethane	1.62	94	149816	55.747	ug/l	99
6) Chloroethane	1.71	64	227106	49.738	ug/l	98
7) Trichlorofluoromethane	1.92	101	528645	53.175	ug/l	99
8) Diethyl Ether	2.17	74	194894	48.342	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	323940	48.034	ug/l	99
10) Methyl Iodide	2.49	142	354589	42.558	ug/l	99
11) Tert butyl alcohol	3.01	59	479262	261.176	ug/l	99
12) 1,1-Dichloroethene	2.36	96	347692	50.270	ug/l	96
13) Acrolein	2.27	56	276741	254.878	ug/l	99
14) Allyl chloride	2.71	41	739814	50.337	ug/l	99
15) Acrylonitrile	3.12	53	1154506	271.052	ug/l	100
16) Acetone	2.42	43	948470	242.536	ug/l	100
17) Carbon Disulfide	2.55	76	893636	35.579	ug/l	100
18) Methyl Acetate	2.75	43	609185	47.187	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1302937	53.362	ug/l	100
20) Methylene Chloride	2.84	84	401191	50.535	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	387396	50.482	ug/l	98
22) Diisopropyl ether	3.83	45	1401070	52.890	ug/l	95
23) Vinyl Acetate	3.79	43	5362280	244.580	ug/l	99
24) 1,1-Dichloroethane	3.67	63	727023	52.656	ug/l	99
25) 2-Butanone	4.64	43	1642896	265.793	ug/l	99
26) 2,2-Dichloropropane	4.55	77	561789	45.549	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	459594	52.753	ug/l	98
28) Bromochloromethane	4.98	49	351109	48.463	ug/l #	99
29) Tetrahydrofuran	5.09	42	1075610	263.089	ug/l	100
30) Chloroform	5.18	83	714968	51.467	ug/l	99
31) Cyclohexane	5.56	56	676626	51.566	ug/l	96
32) 1,1,1-Trichloroethane	5.47	97	656393	52.995	ug/l	100
36) 1,1-Dichloropropene	5.78	75	544325	49.617	ug/l	99
37) Ethyl Acetate	4.80	43	612378	46.903	ug/l	99
38) Carbon Tetrachloride	5.76	117	573681	53.089	ug/l	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	650069	46.793	ug/l	98
40) Benzene	6.12	78	1649983	49.937	ug/l	99
41) Methacrylonitrile	5.01	41	374795	51.660	ug/l	99
42) 1,2-Dichloroethane	6.17	62	598065	50.265	ug/l	100
43) Isopropyl Acetate	6.42	43	1058258	48.051	ug/l	100
44) Trichloroethene	7.19	130	535429	46.111	ug/l	97
45) 1,2-Dichloropropane	7.50	63	435252	50.266	ug/l	98
46) Dibromomethane	7.64	93	300948	47.611	ug/l	96
47) Bromodichloromethane	7.88	83	586129	52.123	ug/l	99
48) Methyl methacrylate	7.75	41	545872	50.388	ug/l	99
49) 1,4-Dioxane	7.72	88	188231	919.362	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	3258367	256.314	ug/l	100
52) Toluene	8.77	92	1050879	49.619	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	697495	49.991	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	723607	49.070	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	429510	51.937	ug/l	97
56) Ethyl methacrylate	9.16	69	695937	49.682	ug/l	98
57) 1,3-Dichloropropane	9.36	76	728070	50.663	ug/l	100
59) 2-Hexanone	9.47	43	2482243	256.314	ug/l	100
60) Dibromochloromethane	9.57	129	471036	55.154	ug/l	98
61) 1,2-Dibromoethane	9.65	107	451855	49.437	ug/l	100
64) Tetrachloroethene	9.32	164	682869	43.256	ug/l	98
65) Chlorobenzene	10.12	112	1154854	49.309	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	451442	51.566	ug/l	99
67) Ethyl Benzene	10.23	91	2012837	48.940	ug/l	100
68) m/p-Xylenes	10.34	106	1550998	100.469	ug/l	98
69) o-Xylene	10.68	106	759448	49.992	ug/l	97
70) Styrene	10.70	104	1306995	49.688	ug/l	100
71) Bromoform	10.84	173	368716	64.633	ug/l #	100
73) Isopropylbenzene	11.00	105	2051563	50.349	ug/l	99
74) N-amyl acetate	10.88	43	952300	45.271	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	481335	55.817	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	797613	65.377	ug/l	83
77) Bromobenzene	11.24	156	552590	49.633	ug/l	98
78) n-propylbenzene	11.34	91	2266640	48.559	ug/l	100
79) 2-Chlorotoluene	11.40	91	1379499	49.200	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	1706582	49.118	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	228403	45.034	ug/l	99
82) 4-Chlorotoluene	11.50	91	1630826	48.947	ug/l	100
83) tert-Butylbenzene	11.76	119	1543111	50.069	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1765720	48.951	ug/l	99
85) sec-Butylbenzene	11.93	105	1972123	48.542	ug/l	100
86) p-Isopropyltoluene	12.05	119	1838326	48.390	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	989534	48.418	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	981725	47.987	ug/l	96
89) n-Butylbenzene	12.37	91	1600482	47.121	ug/l	99
90) Hexachloroethane	12.58	117	292325	72.840	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	930373	47.998	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	143093	55.954	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	695154	45.516	ug/l	97

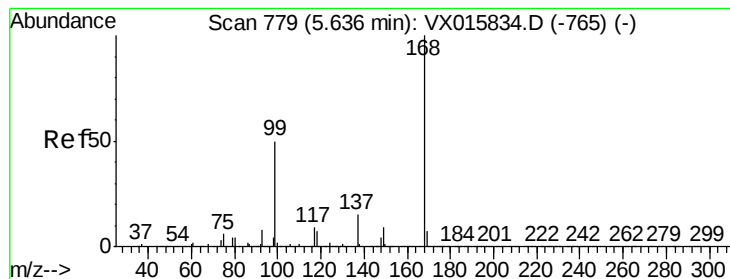
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	301117	43.973	ug/l	97
95) Naphthalene	13.82	128	2112833	48.084	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	677893	45.495	ug/l	97

(#) = 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. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

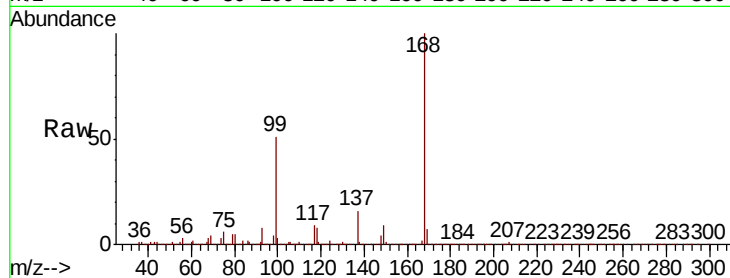
S73-0240MS

Tot Ion:168 Resp: 789655

Ion Ratio Lower Upper

168 100

99 51.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

250000

200000

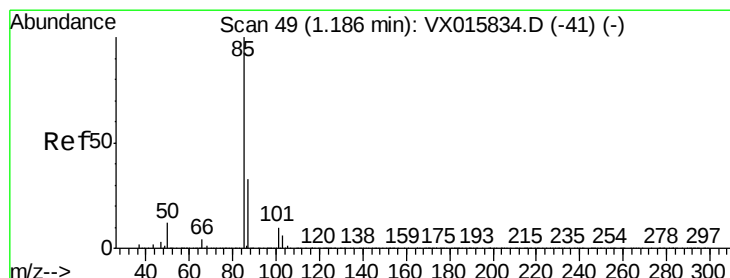
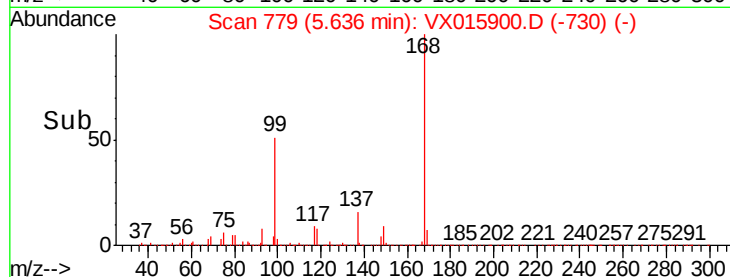
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 57.364 ug/l

RT: 1.18 min Scan# 48

Delta R.T. -0.01 min

Lab File: VX015900.D

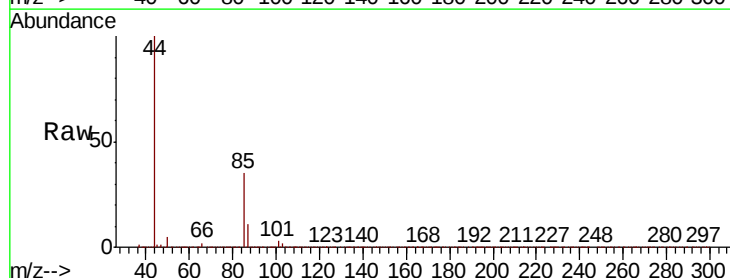
Acq: 23 Apr 2020 18:54

Tgt Ion: 85 Resp: 387737

Ion Ratio Lower Upper

85 100

87 31.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

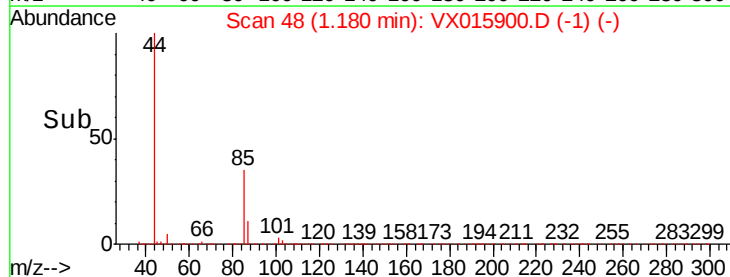
300000

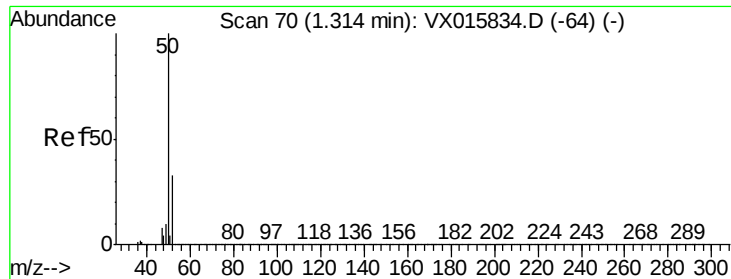
200000

100000

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Time-->

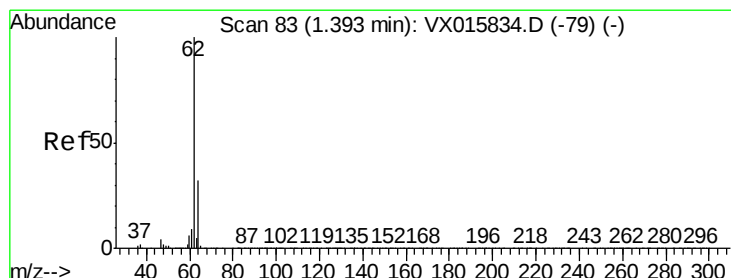
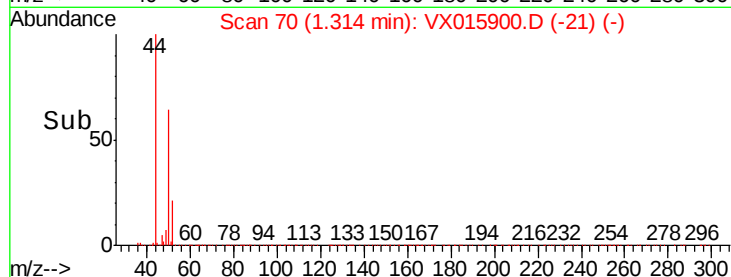
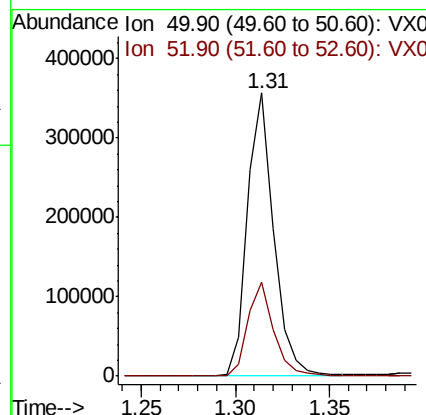
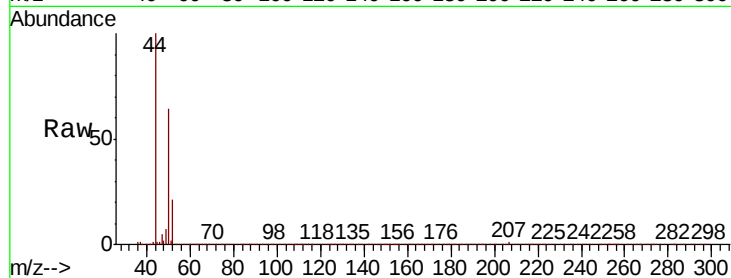




#3
Chloromethane
Concen: 49.962 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

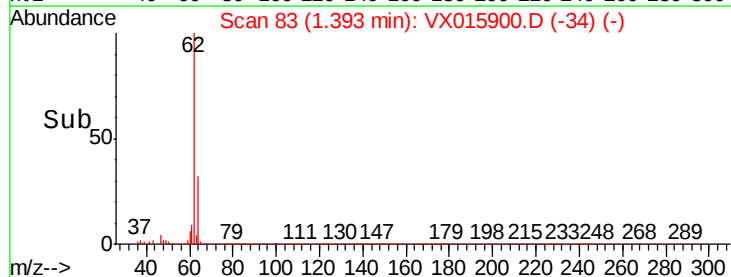
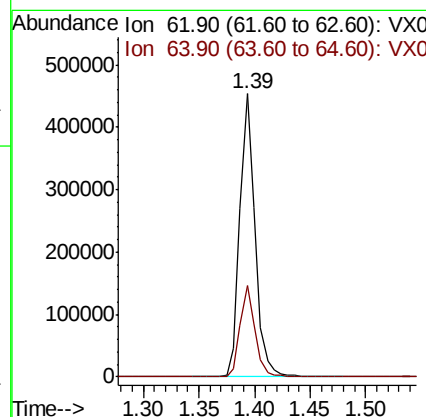
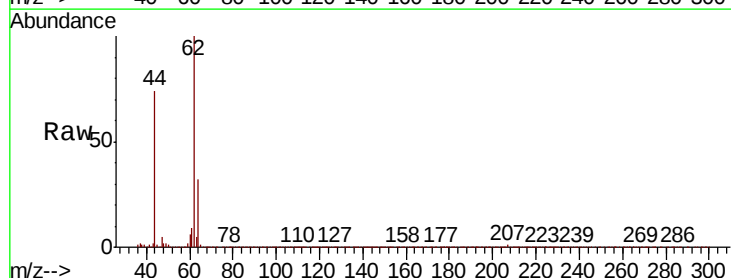
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

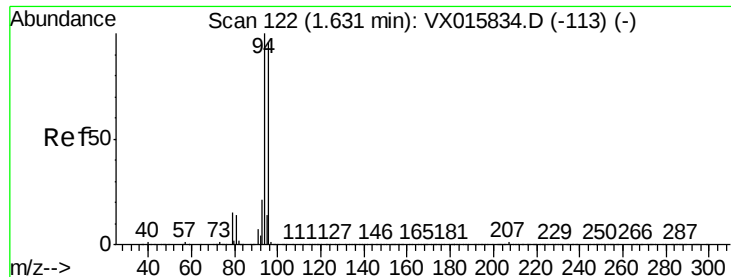
Tot Ion: 50 Resp: 345866
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.4



#4
Vinyl Chloride
Concen: 53.567 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion: 62 Resp: 429214
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2





#5

Bromomethane

Concen: 55.747 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

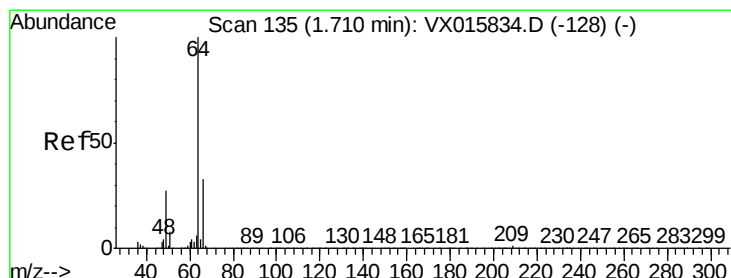
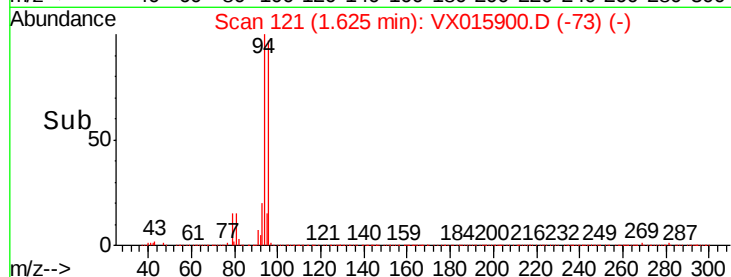
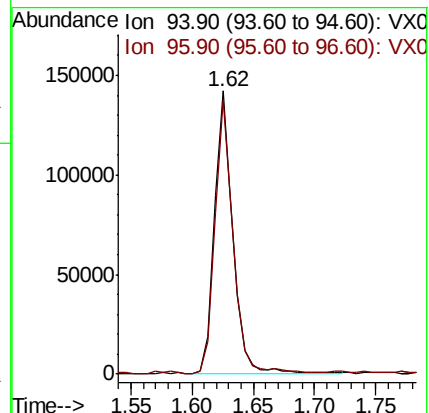
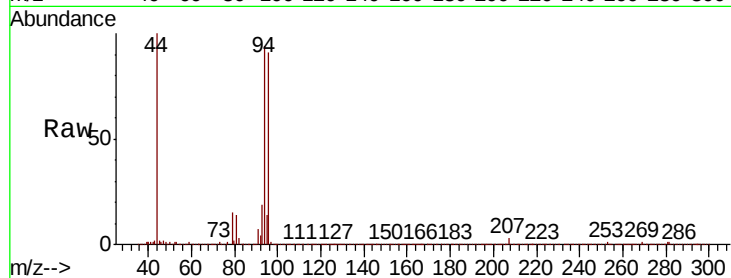
S73-0240MS

Tot Ion: 94 Resp: 149816

Ion Ratio Lower Upper

94 100

96 96.8 76.7 115.1



#6

Chloroethane

Concen: 49.738 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX015900.D

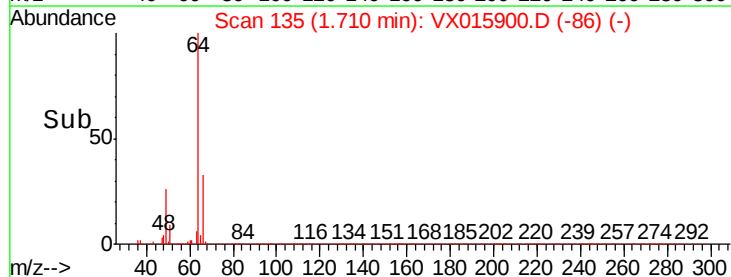
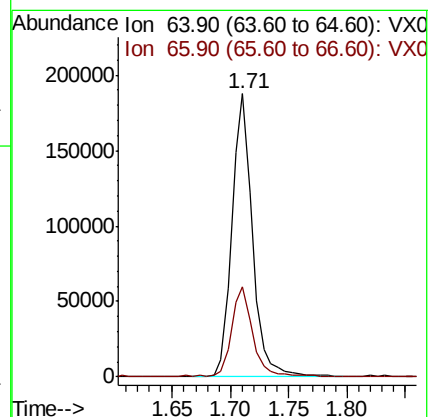
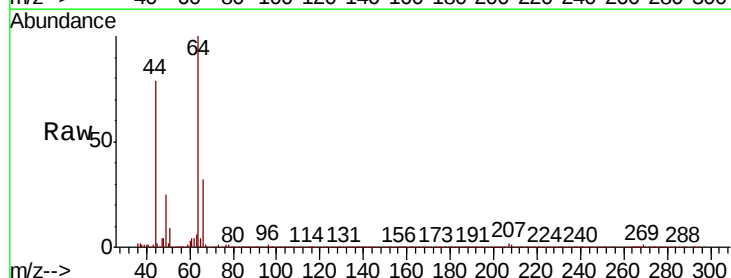
Acq: 23 Apr 2020 18:54

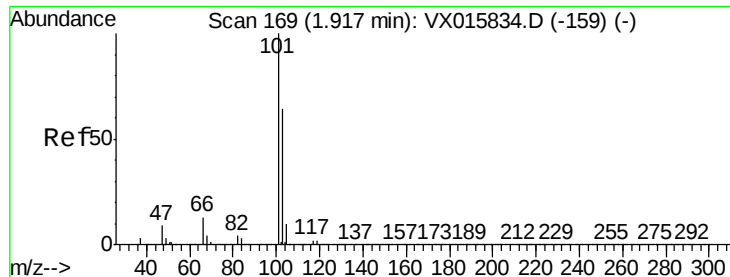
Tgt Ion: 64 Resp: 227106

Ion Ratio Lower Upper

64 100

66 31.6 26.2 39.2



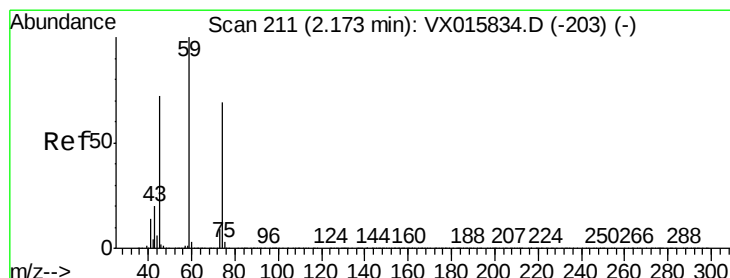
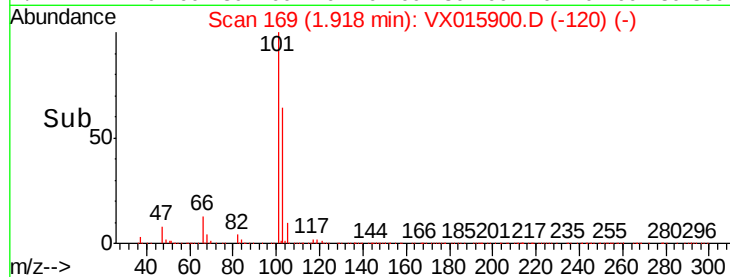
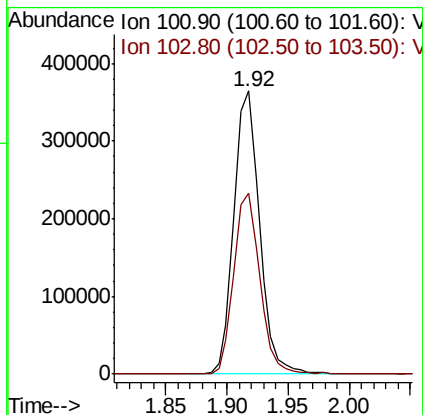
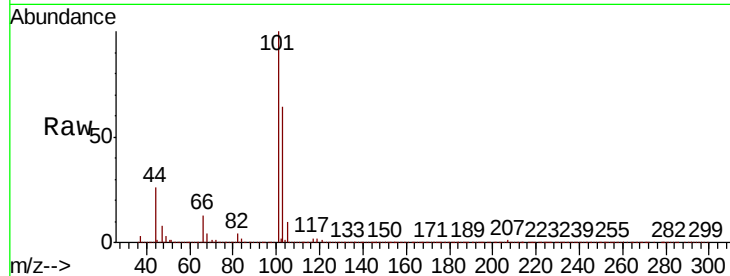


#7

Trichlorofluoromethane
 Concen: 53.175 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Instrument :
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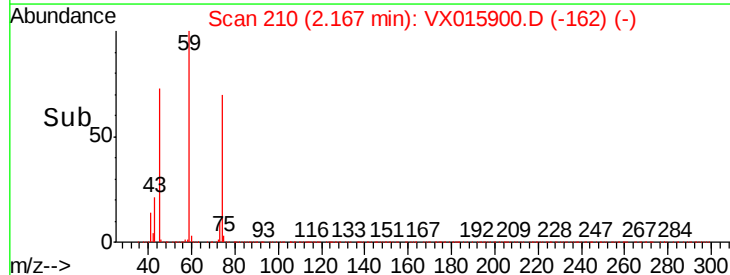
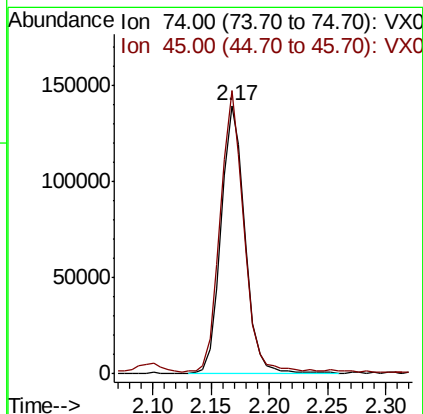
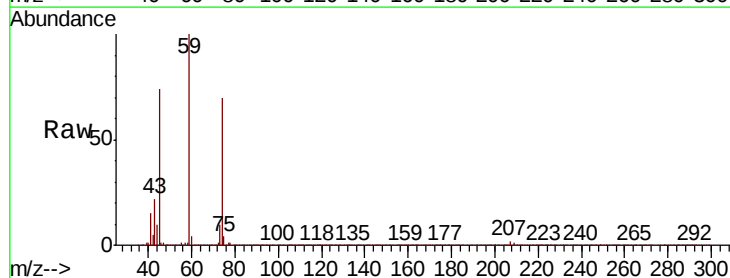
Tot Ion:101 Resp: 528645
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.0

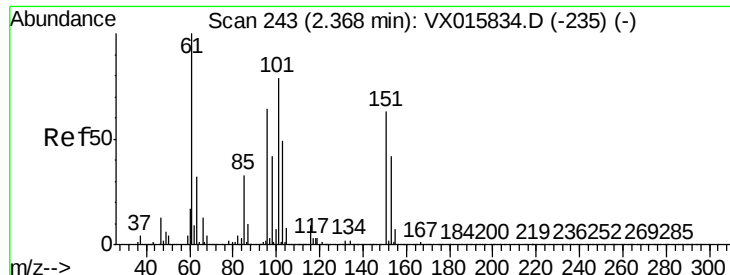


#8

Diethyl Ether
 Concen: 48.342 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion: 74 Resp: 194894
 Ion Ratio Lower Upper
 74 100
 45 103.9 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.034 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

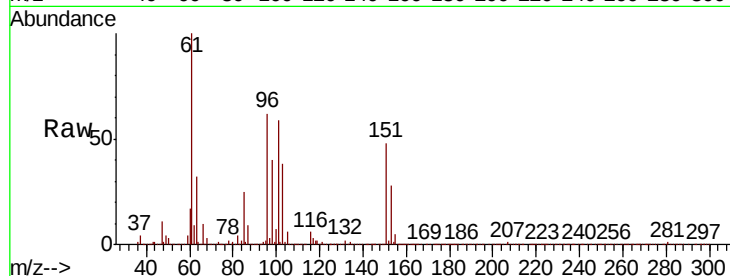
Tot Ion:101 Resp: 323940

Ion Ratio Lower Upper

101 100

85 44.0 33.8 50.6

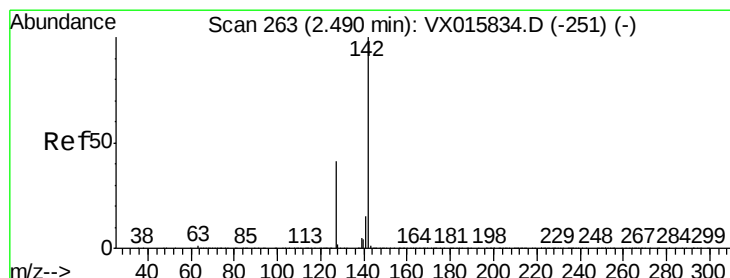
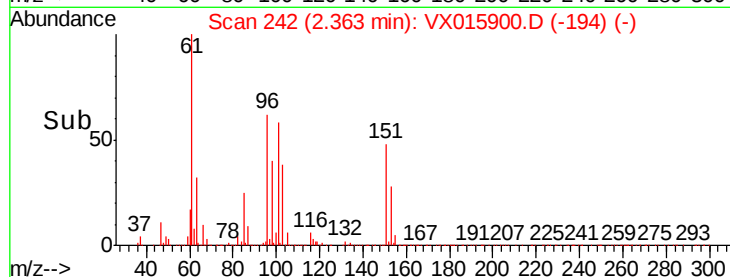
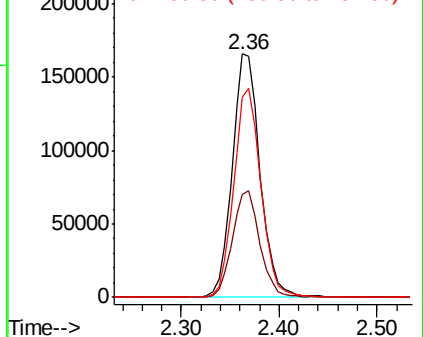
151 84.8 67.8 101.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 42.558 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

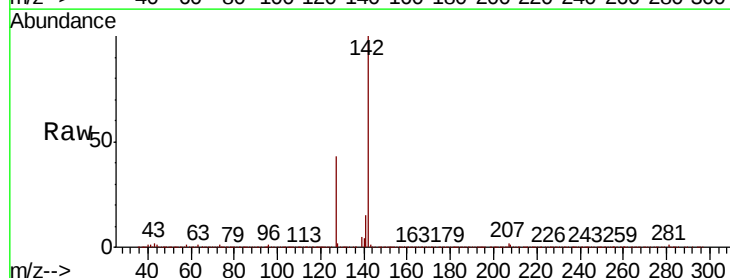
Tgt Ion:142 Resp: 354589

Ion Ratio Lower Upper

142 100

127 41.0 33.3 49.9

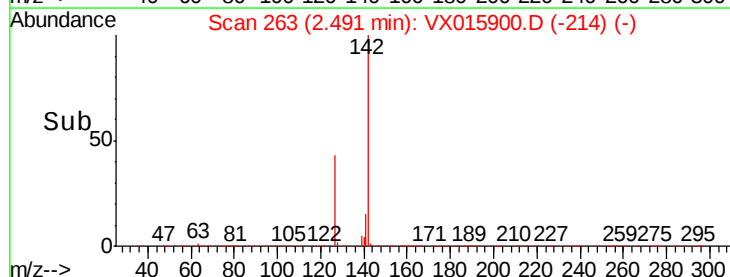
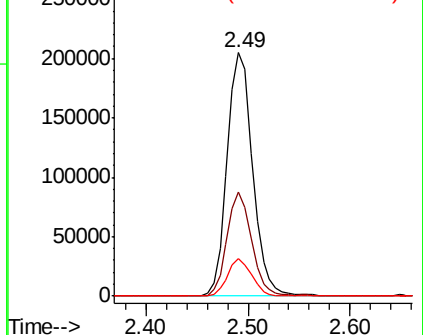
141 14.7 11.8 17.6

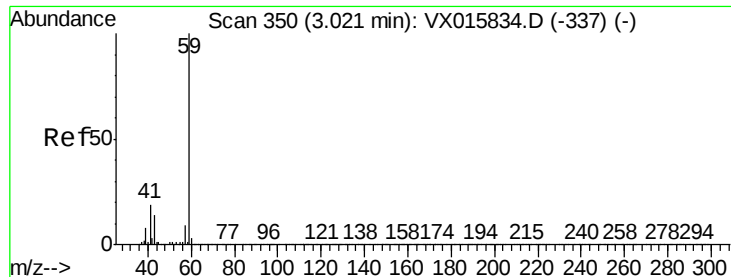


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



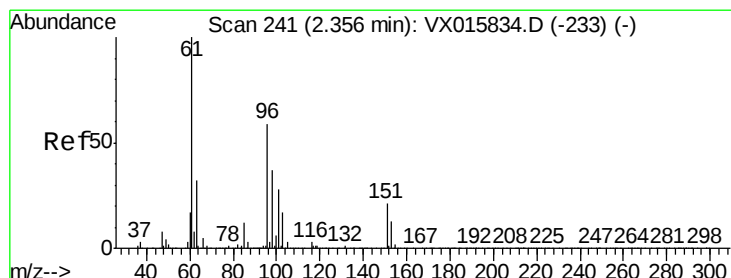
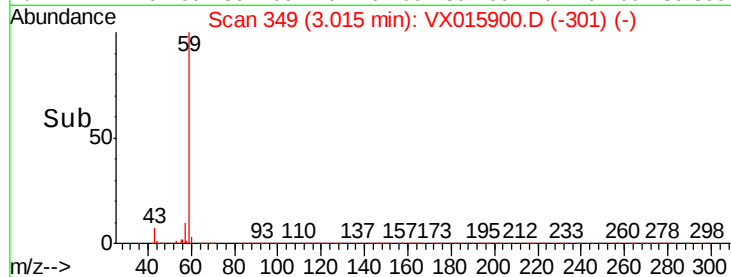
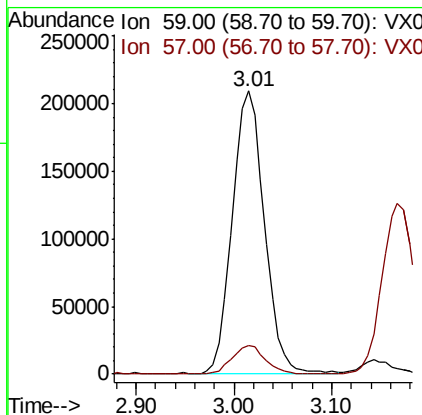
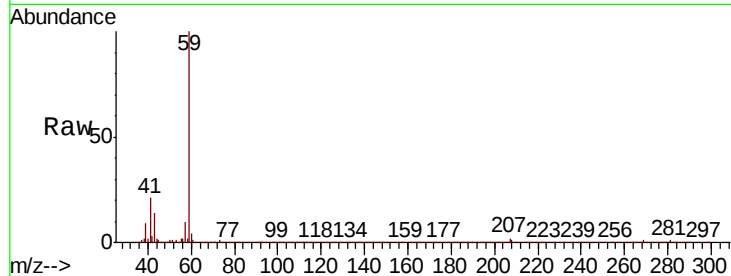


#11

Tert butyl alcohol
 Concen: 261.176 ug/l
 RT: 3.01 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240MS

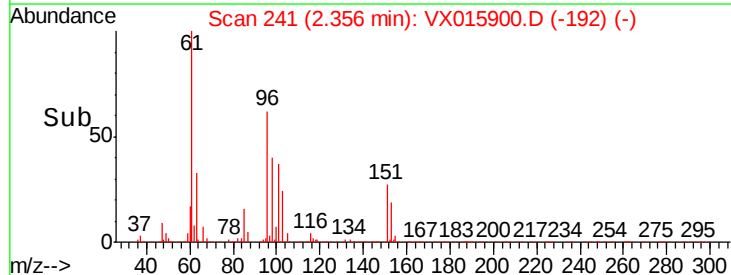
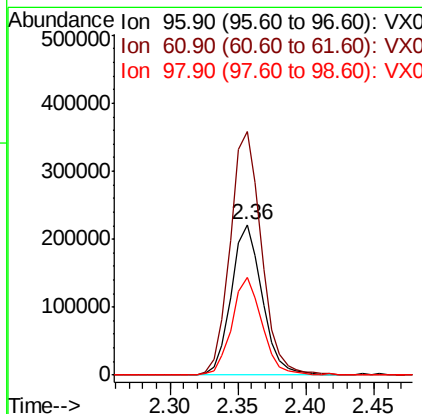
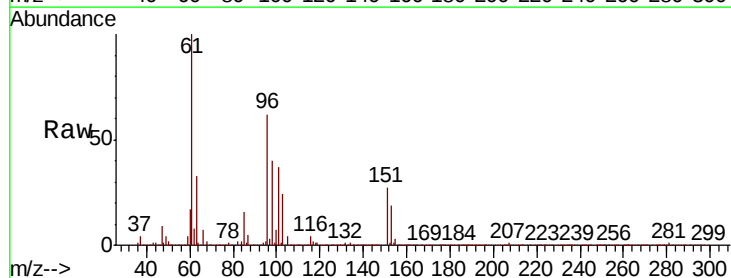
Tot Ion: 59 Resp: 479262
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.2 12.2

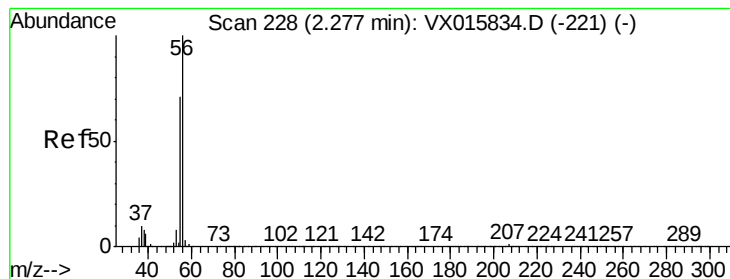


#12

1,1-Dichloroethene
 Concen: 50.270 ug/l
 RT: 2.36 min Scan# 241
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion: 96 Resp: 347692
 Ion Ratio Lower Upper
 96 100
 61 162.4 135.0 202.6
 98 65.3 50.6 76.0





#13

Acrolein

Concen: 254.878 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

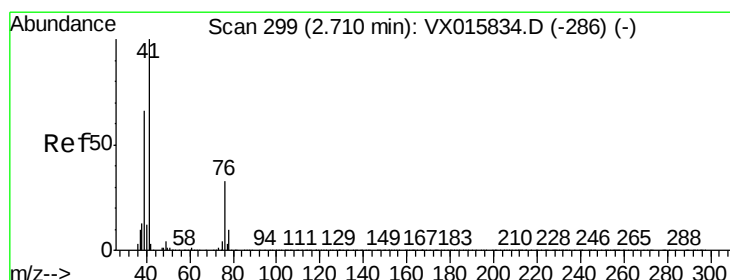
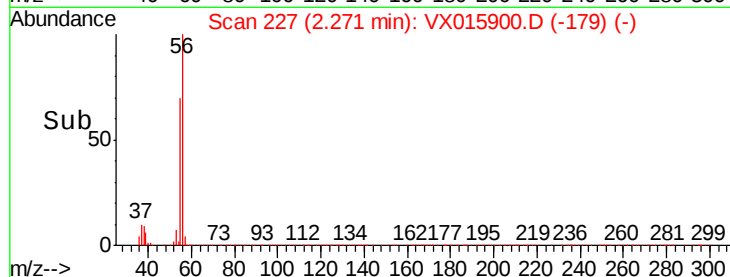
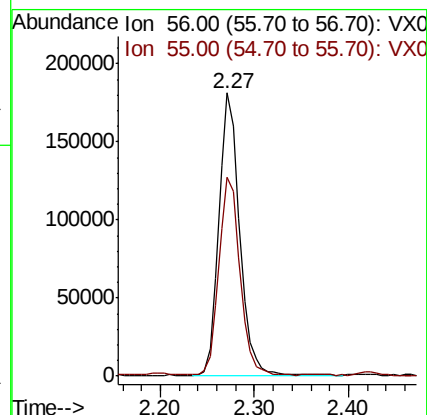
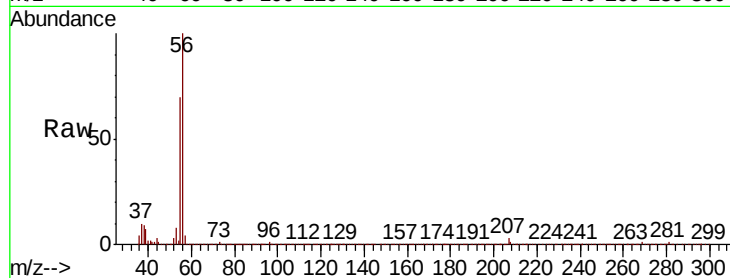
S73-0240MS

Tot Ion: 56 Resp: 276741

Ion Ratio Lower Upper

56 100

55 70.7 56.1 84.1



#14

Allyl chloride

Concen: 50.337 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

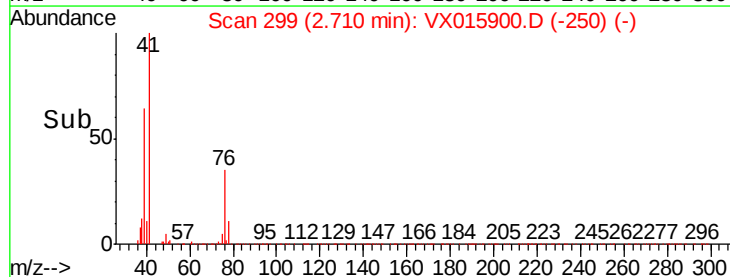
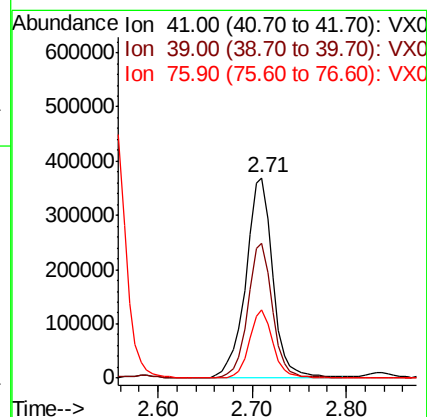
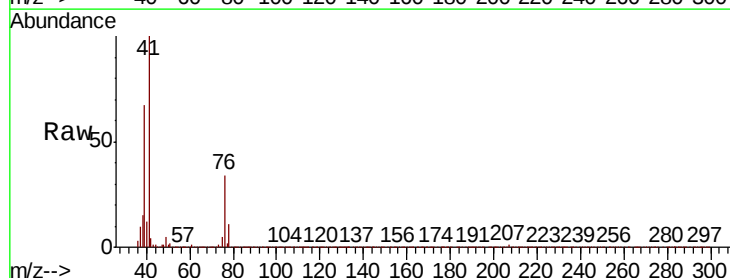
Tgt Ion: 41 Resp: 739814

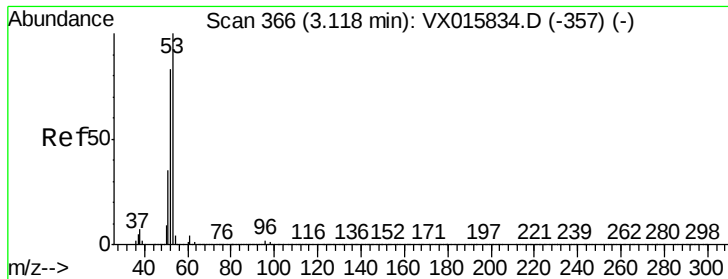
Ion Ratio Lower Upper

41 100

39 61.2 48.4 72.6

76 29.4 23.8 35.8





#15

Acrylonitrile

Concen: 271.052 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

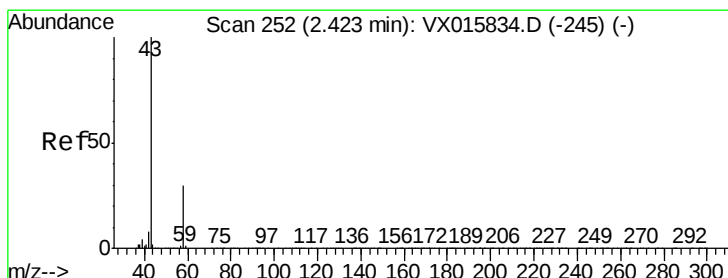
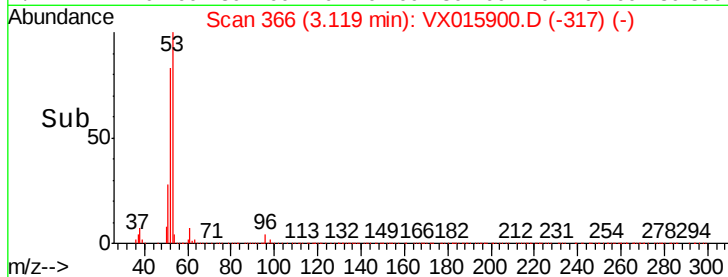
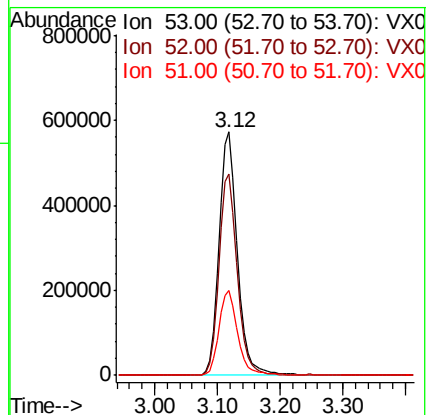
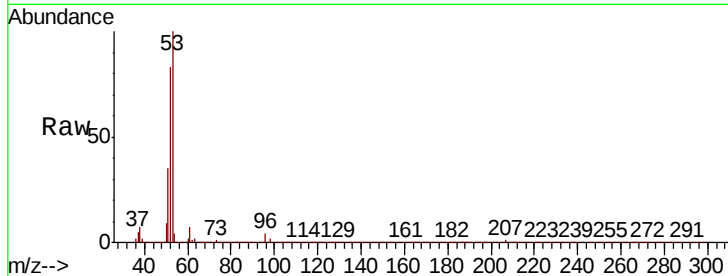
Tot Ion: 53 Resp: 1154506

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.4

51 35.5 28.6 43.0



#16

Acetone

Concen: 242.536 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015900.D

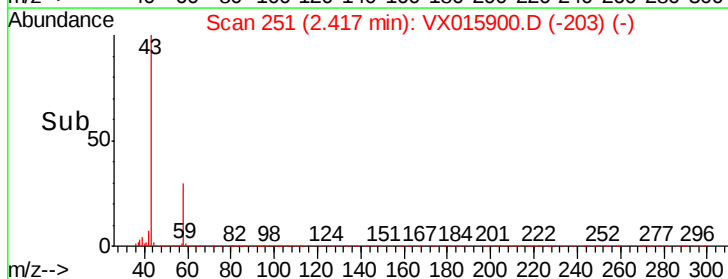
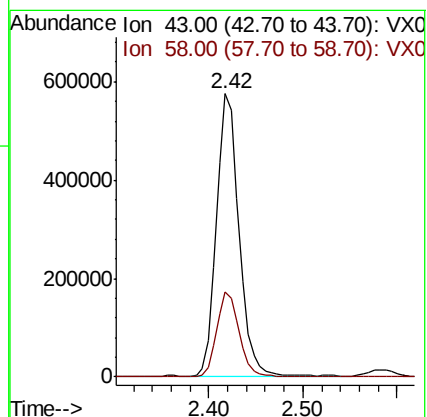
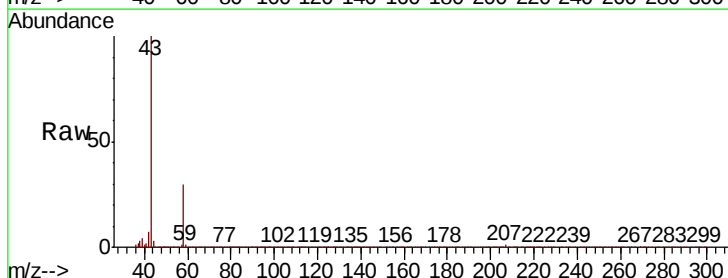
Acq: 23 Apr 2020 18:54

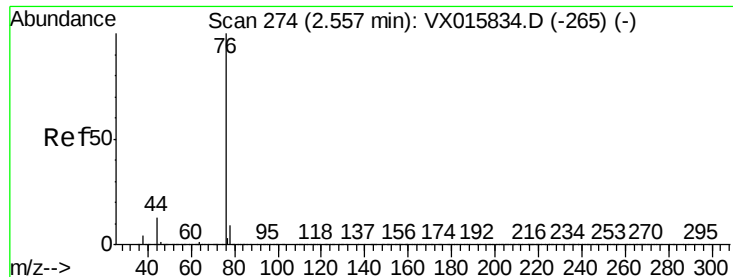
Tgt Ion: 43 Resp: 948470

Ion Ratio Lower Upper

43 100

58 30.1 24.0 36.0





#17

Carbon Disulfide

Concen: 35.579 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

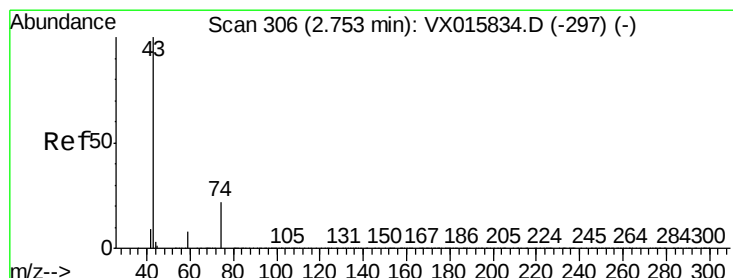
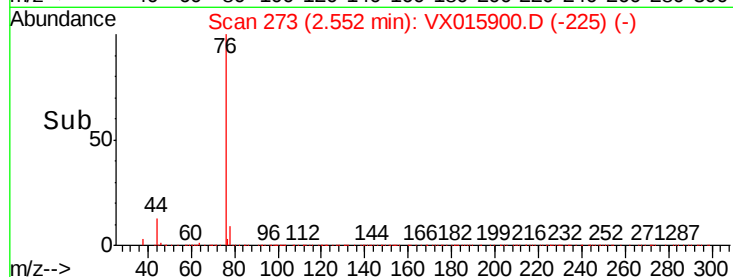
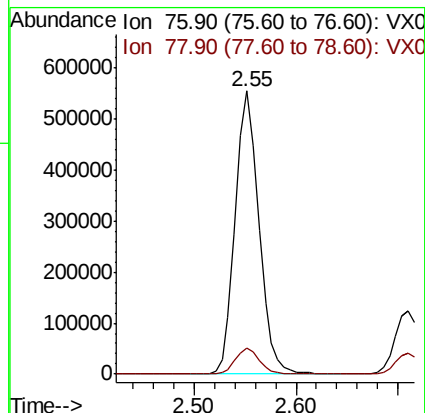
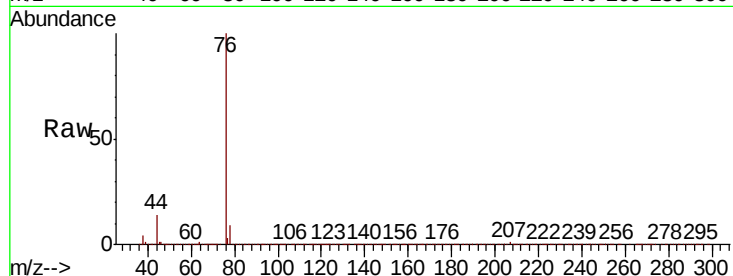
S73-0240MS

Tot Ion: 76 Resp: 893636

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2



#18

Methyl Acetate

Concen: 47.187 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015900.D

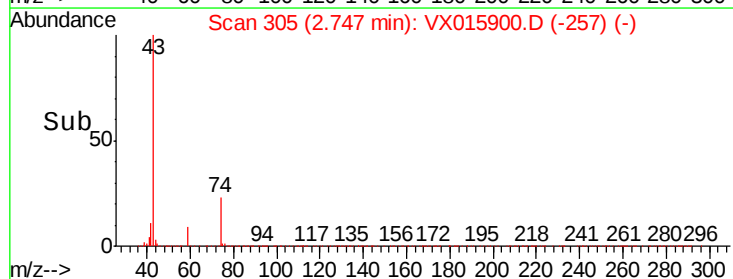
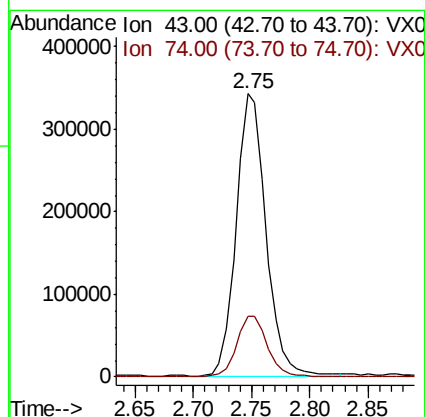
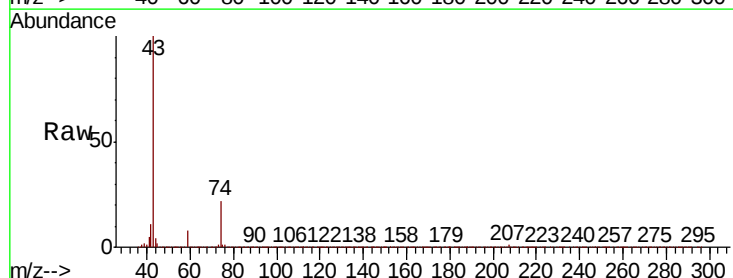
Acq: 23 Apr 2020 18:54

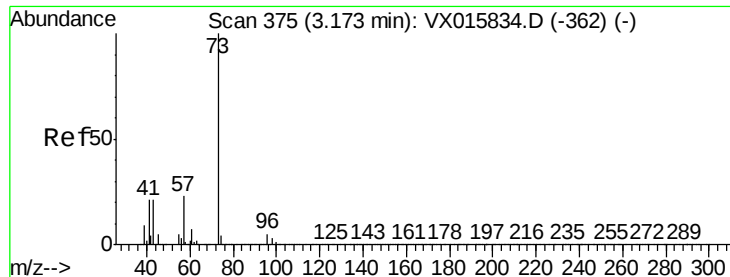
Tgt Ion: 43 Resp: 609185

Ion Ratio Lower Upper

43 100

74 22.2 17.9 26.9

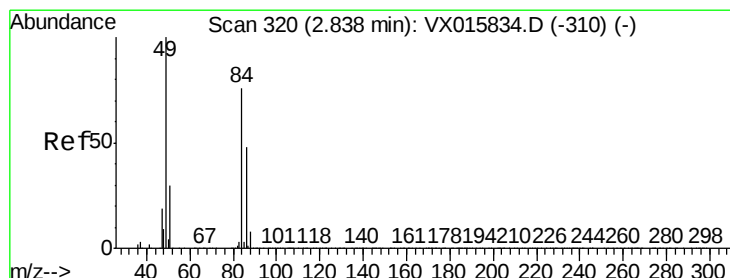
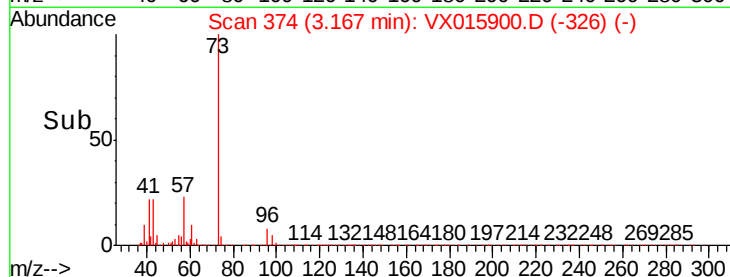
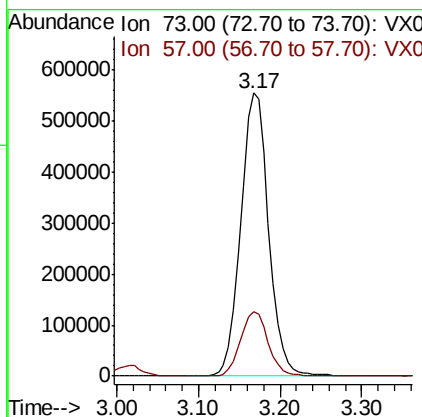
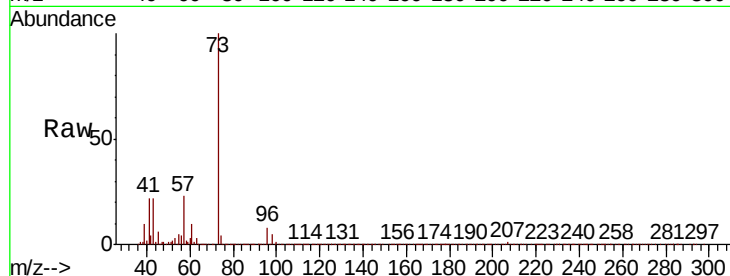




#19
Methyl tert-butyl Ether
Concen: 53.362 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

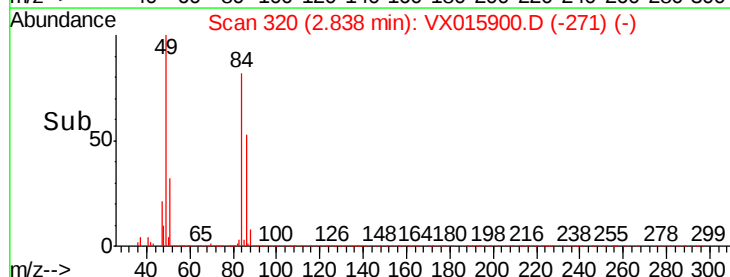
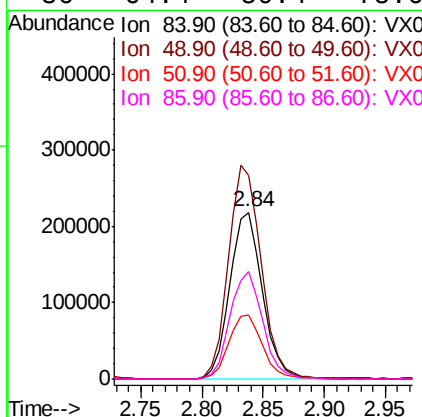
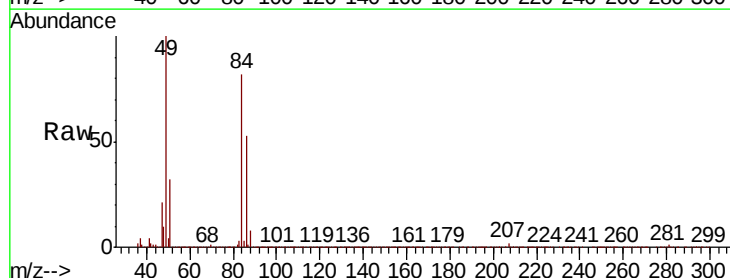
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

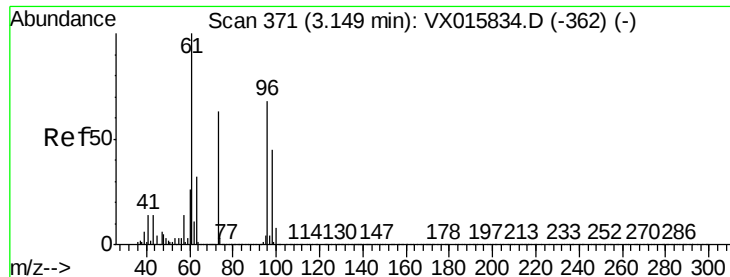
Tot Ion: 73 Resp: 1302937
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1



#20
Methylene Chloride
Concen: 50.535 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion: 84 Resp: 401191
Ion Ratio Lower Upper
84 100
49 121.8 104.9 157.3
51 38.5 32.0 48.0
86 64.4 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 50.482 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

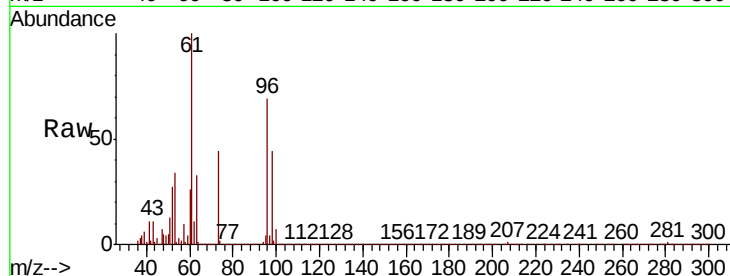
Tot Ion: 96 Resp: 387396

Ion Ratio Lower Upper

96 100

61 144.9 117.5 176.3

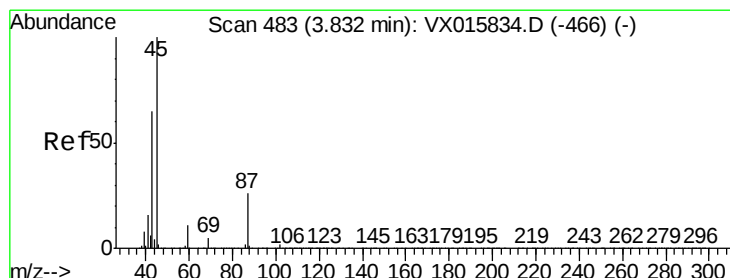
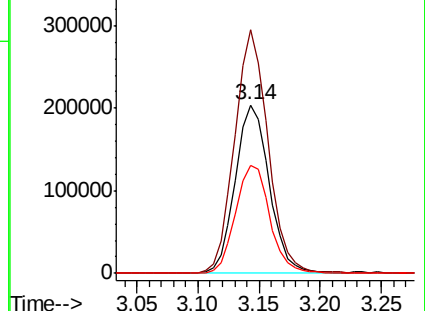
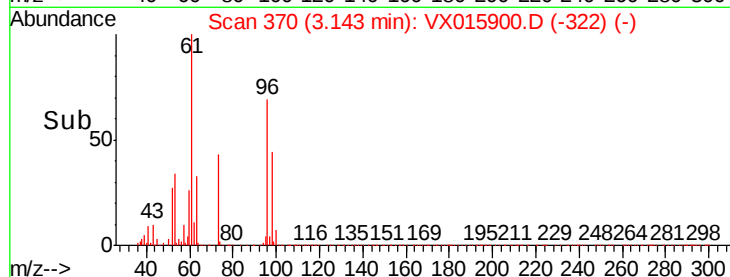
98 64.2 52.7 79.1



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: 52.890 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Tgt Ion: 45 Resp: 1401070

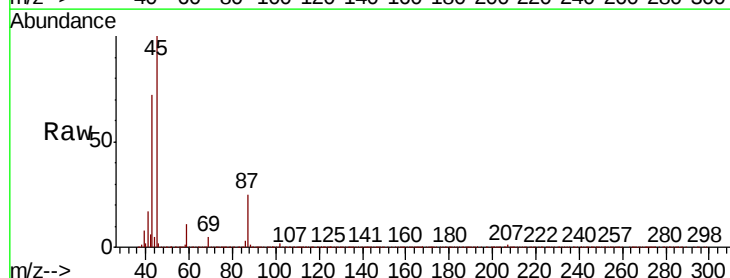
Ion Ratio Lower Upper

45 100

43 71.5 52.4 78.6

87 25.2 20.7 31.1

59 11.4 8.6 12.8

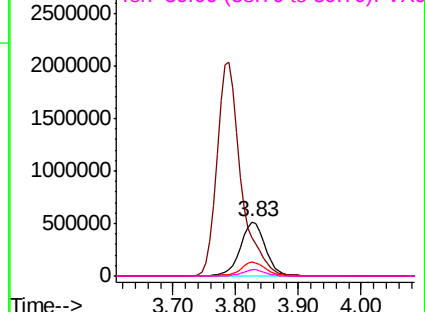
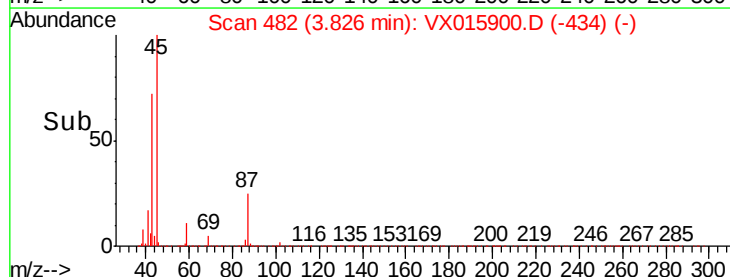


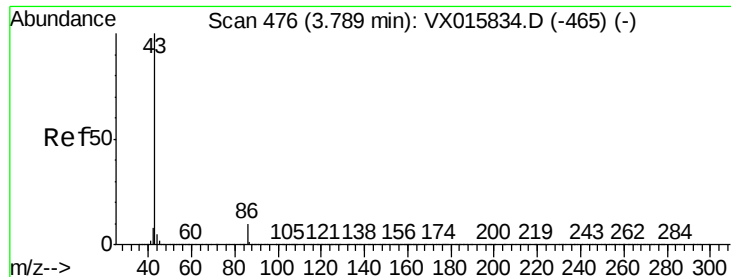
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 244.580 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

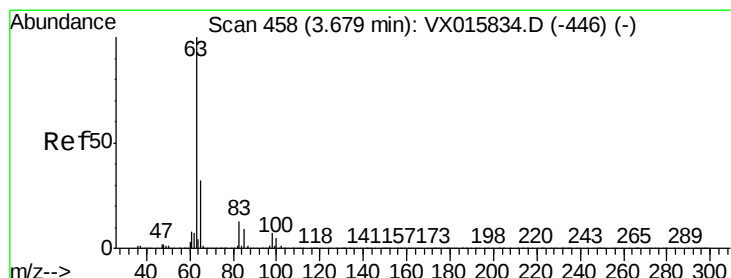
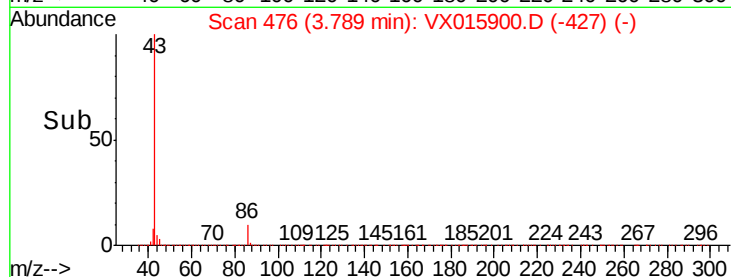
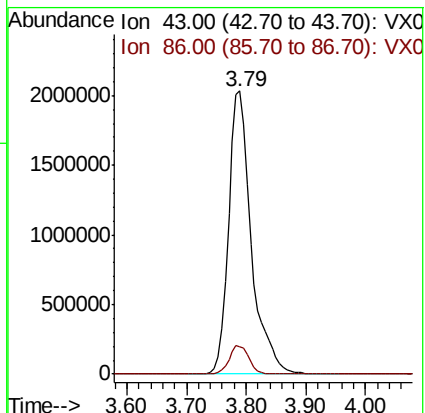
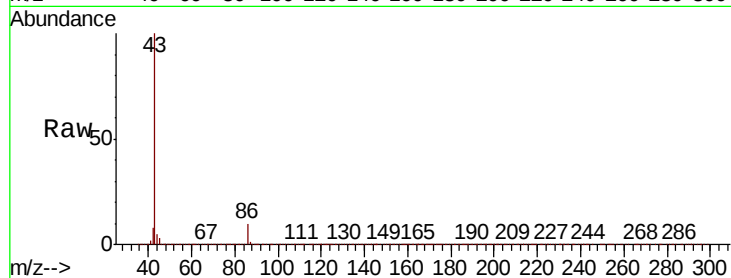
S73-0240MS

Tot Ion: 43 Resp: 5362280

Ion Ratio Lower Upper

43 100

86 9.8 8.0 12.0



#24

1,1-Dichloroethane

Concen: 52.656 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

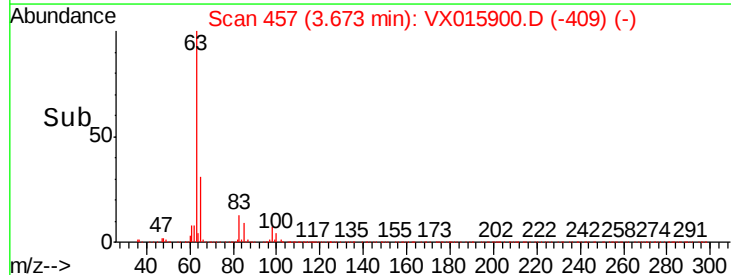
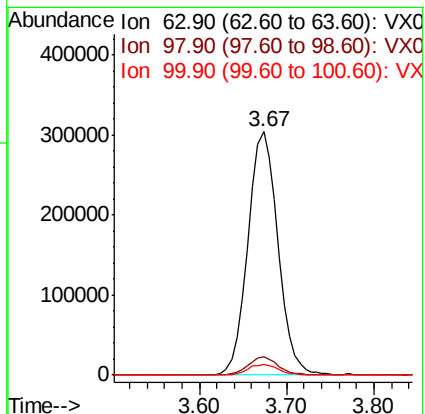
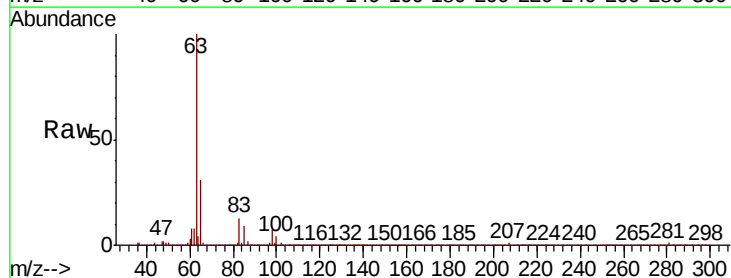
Tgt Ion: 63 Resp: 727023

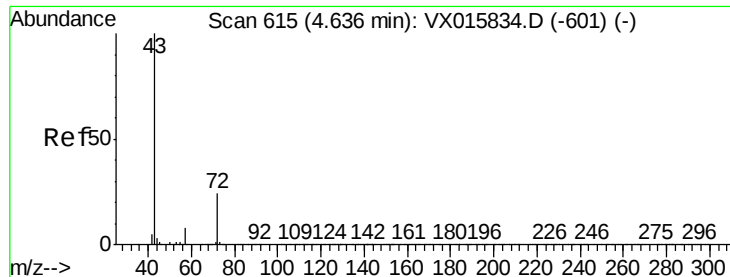
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.4

100 4.2 2.3 6.8





#25

2-Butanone

Concen: 265.793 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

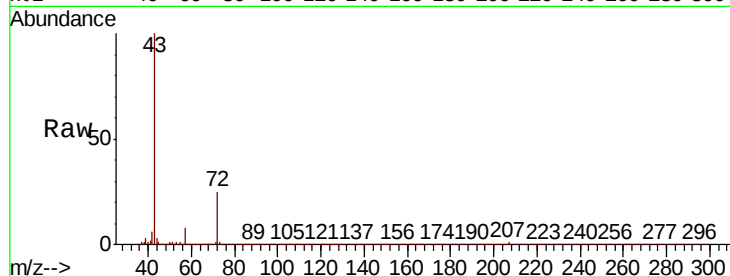
S73-0240MS

Tot Ion: 43 Resp: 1642896

Ion Ratio Lower Upper

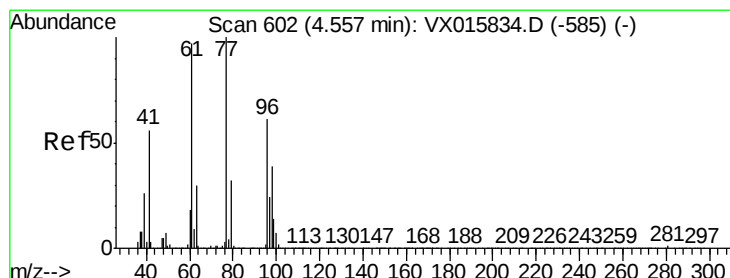
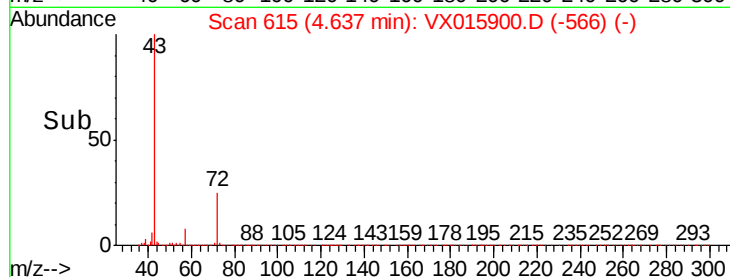
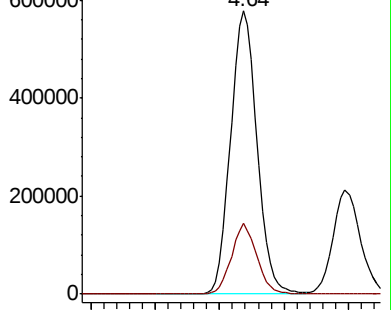
43 100

72 24.8 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 45.549 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015900.D

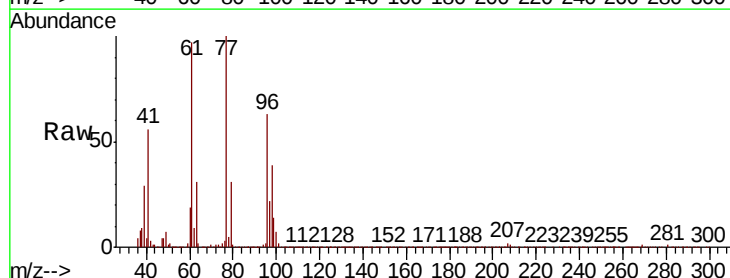
Acq: 23 Apr 2020 18:54

Tgt Ion: 77 Resp: 561789

Ion Ratio Lower Upper

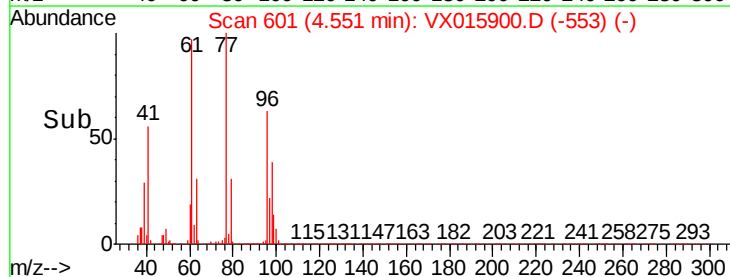
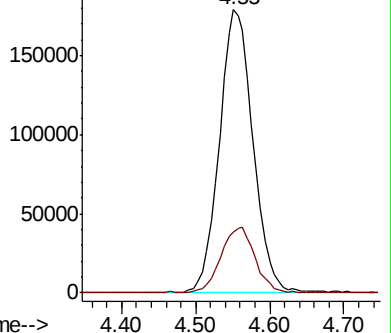
77 100

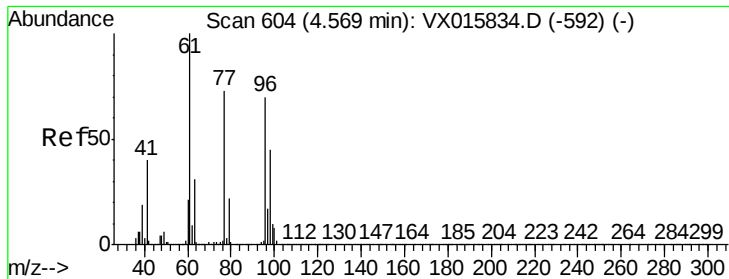
97 23.7 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



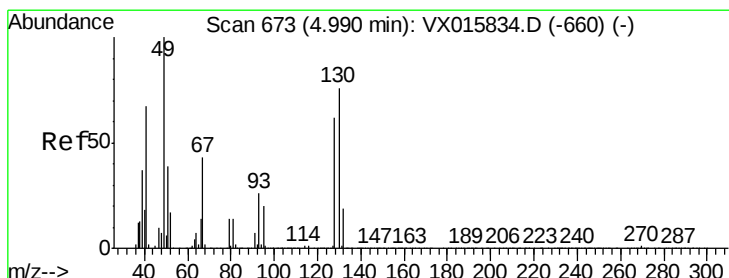
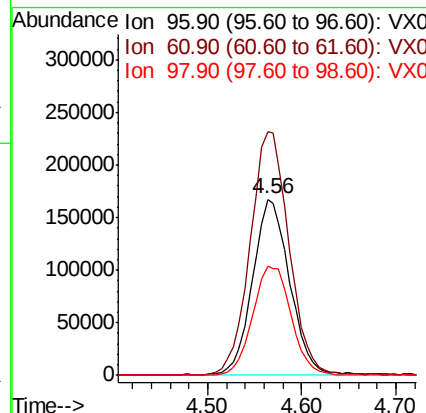
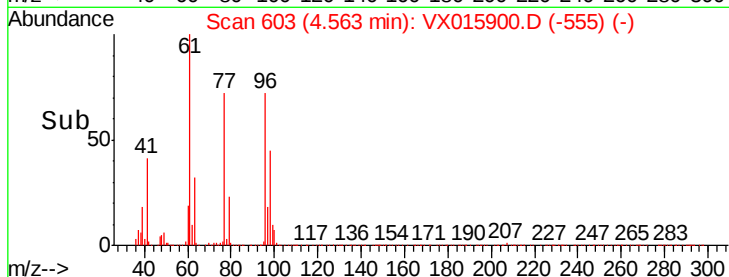
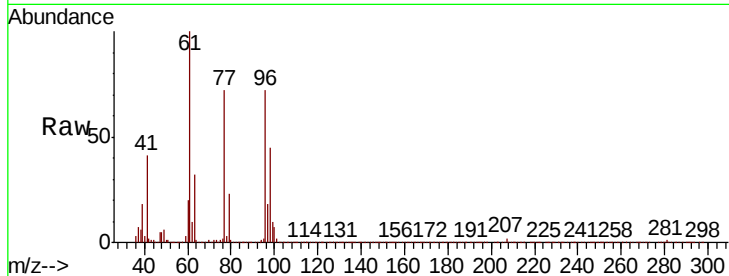


#27

cis-1,2-Dichloroethene
Concen: 52.753 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

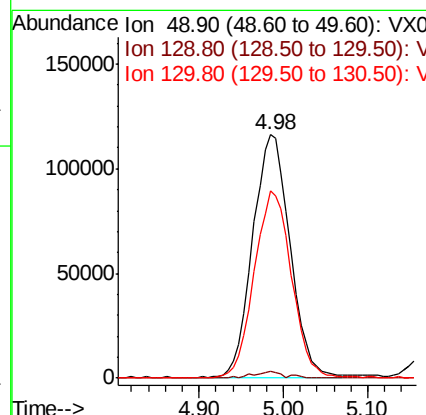
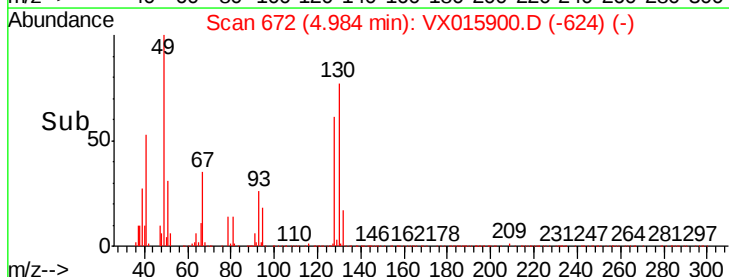
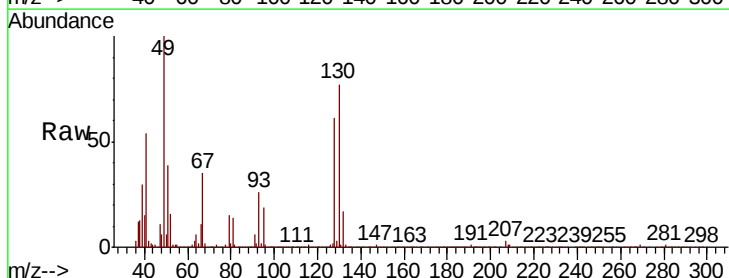
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	299.4
98	64.2	0.0	129.6

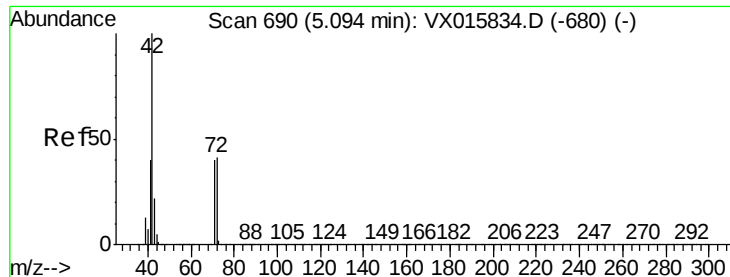


#28

Bromochloromethane
Concen: 48.463 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	1.8#
130	77.2	62.4	93.6

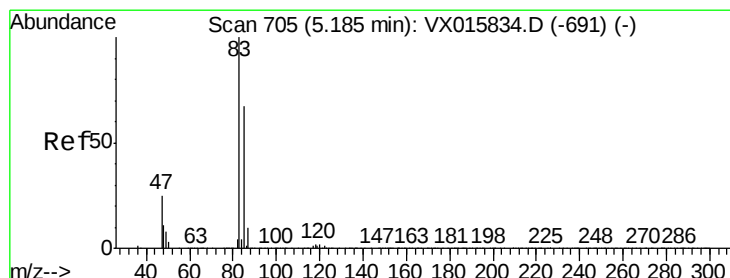
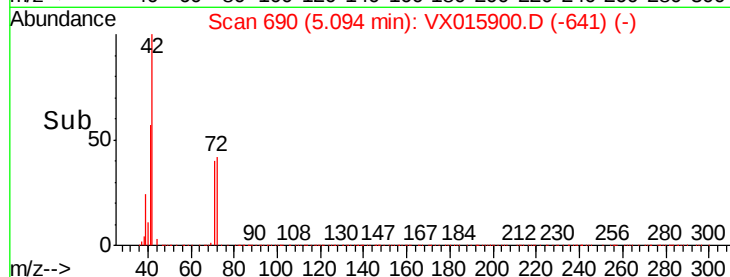
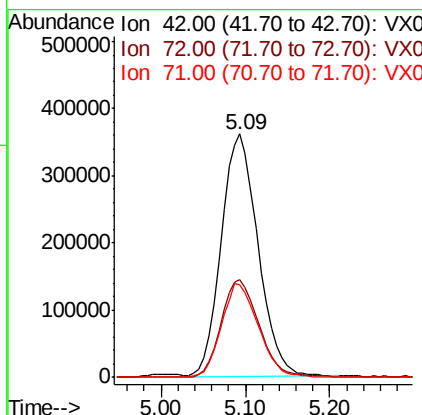
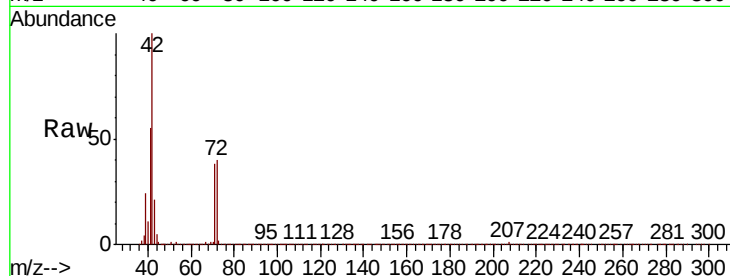




#29
Tetrahydrofuran
Concen: 263.089 ug/l
RT: 5.09 min Scan# 690
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

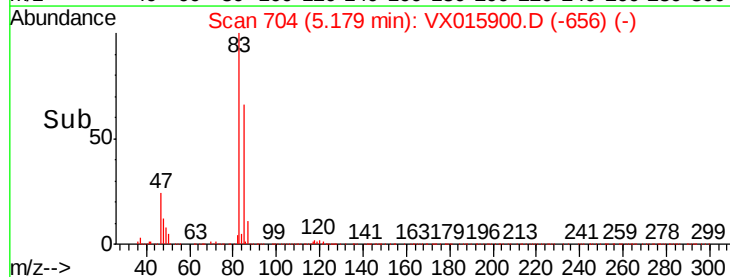
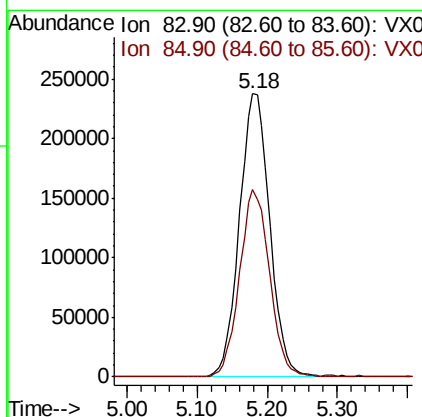
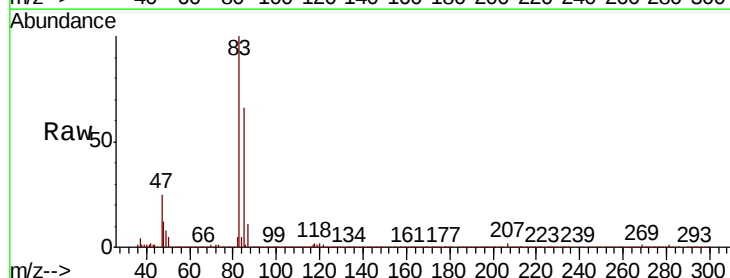
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

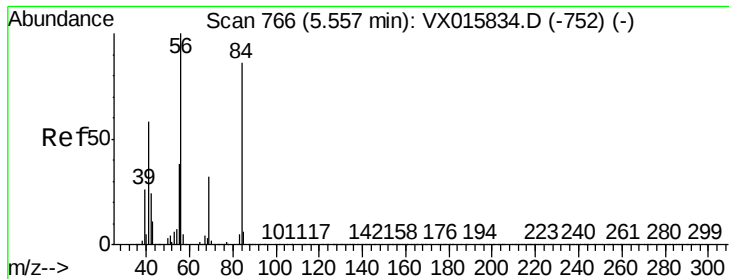
Tot Ion: 42 Resp: 1075610
Ion Ratio Lower Upper
42 100
72 41.3 33.0 49.6
71 38.8 30.6 45.8



#30
Chloroform
Concen: 51.467 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion: 83 Resp: 714968
Ion Ratio Lower Upper
83 100
85 66.0 53.4 80.0

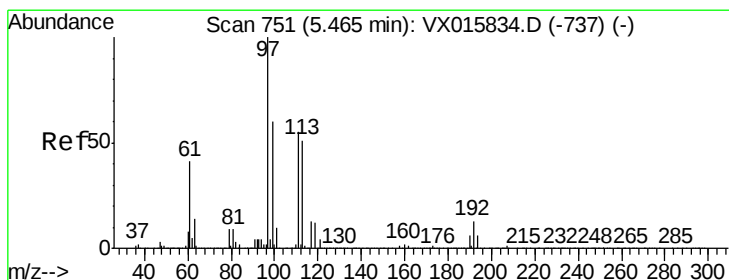
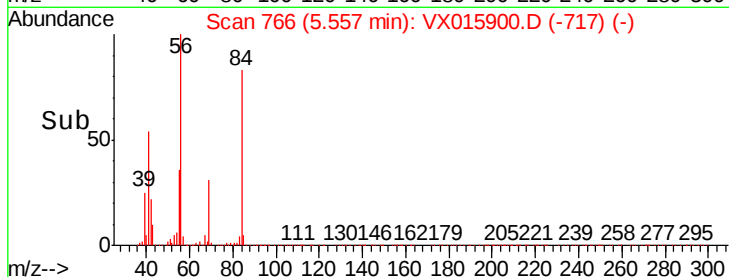
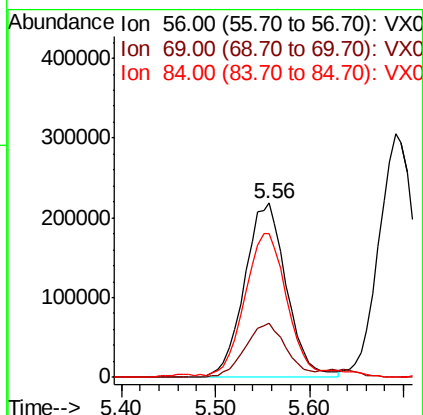
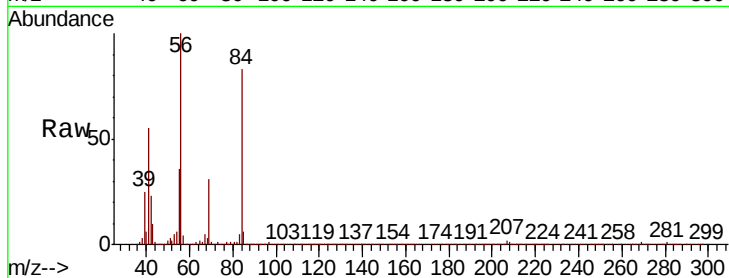




#31
Cyclohexane
Concen: 51.566 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

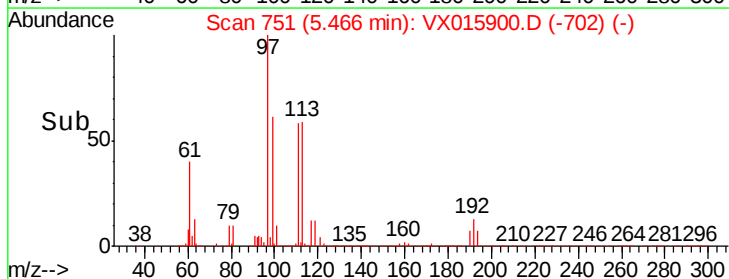
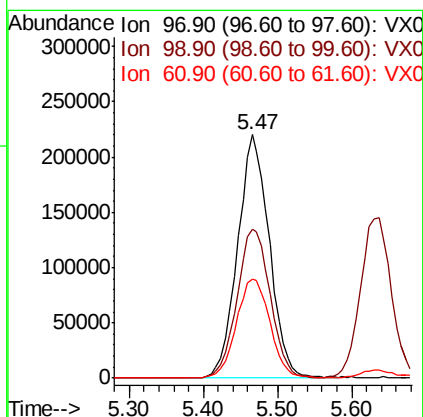
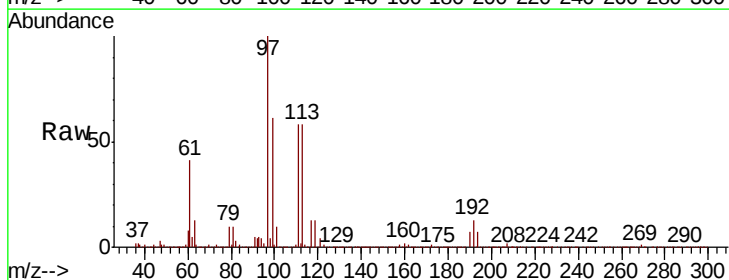
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

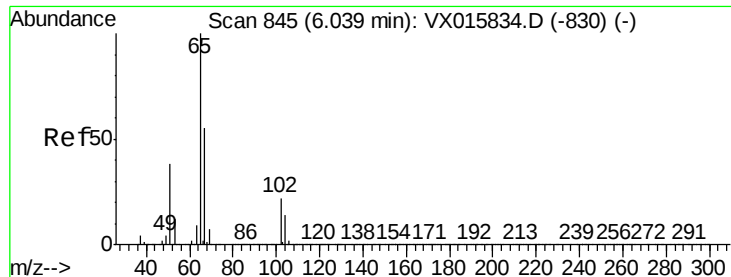
Tot Ion: 56 Resp: 676626
Ion Ratio Lower Upper
56 100
69 31.2 25.3 37.9
84 81.5 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 52.995 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion: 97 Resp: 656393
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 42.9 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 53.826 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

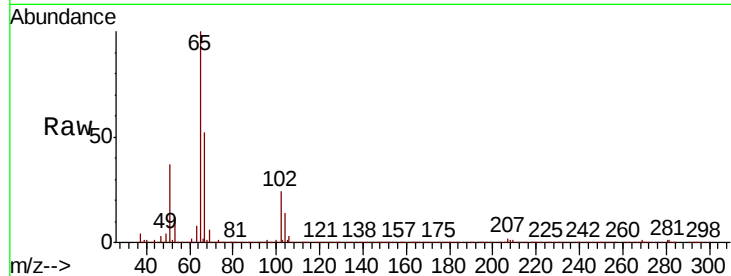
S73-0240MS

Tot Ion: 65 Resp: 483420

Ion Ratio Lower Upper

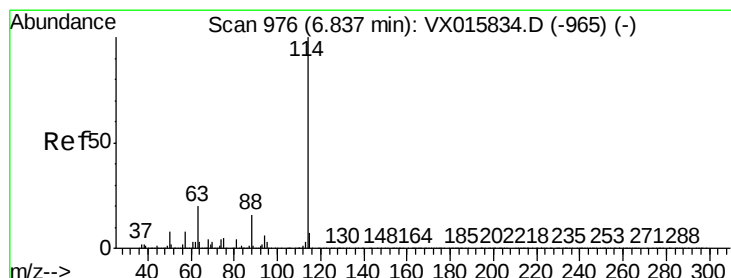
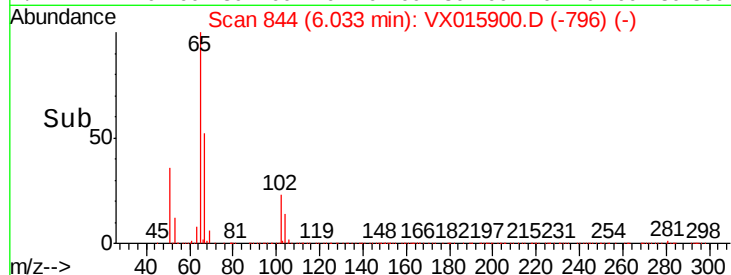
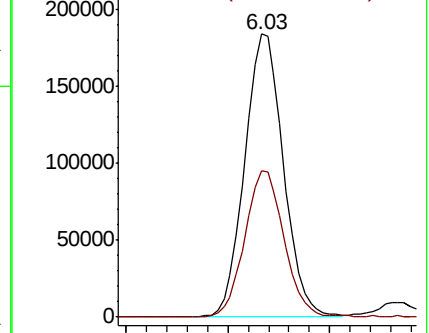
65 100

67 52.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

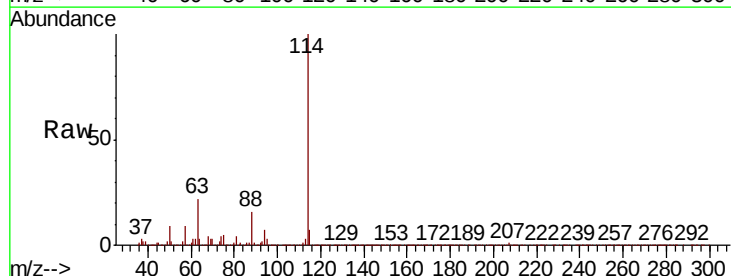
Tgt Ion: 114 Resp: 1237480

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

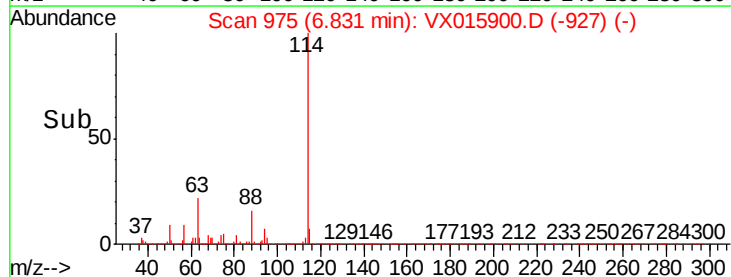
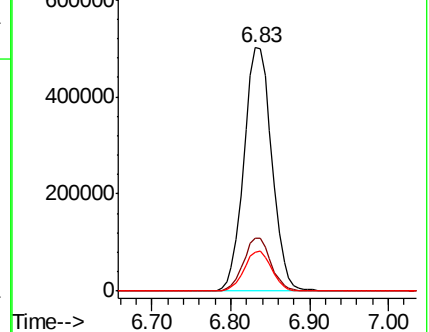
88 16.1 0.0 32.8

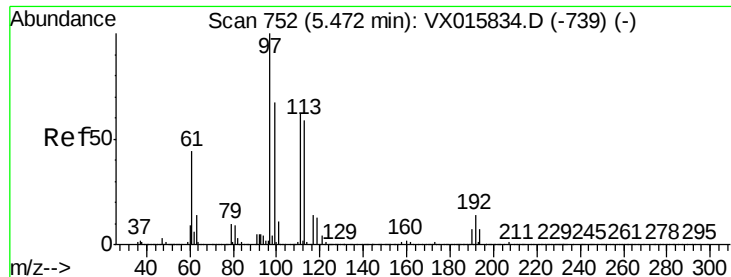


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

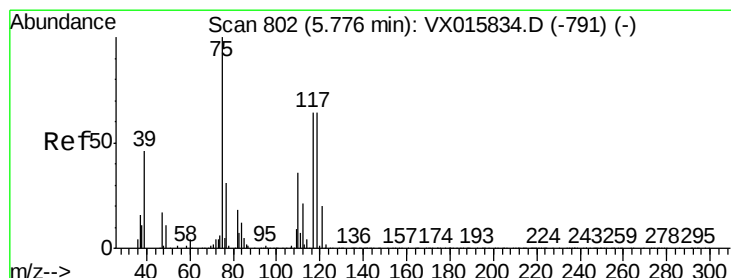
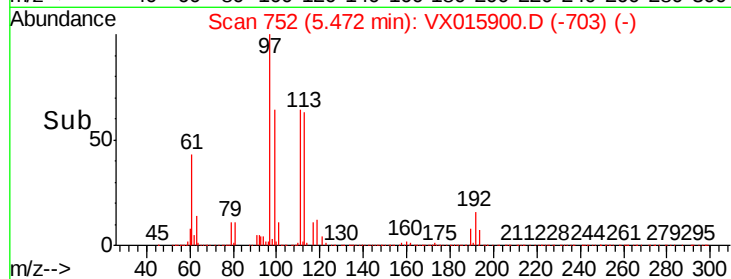
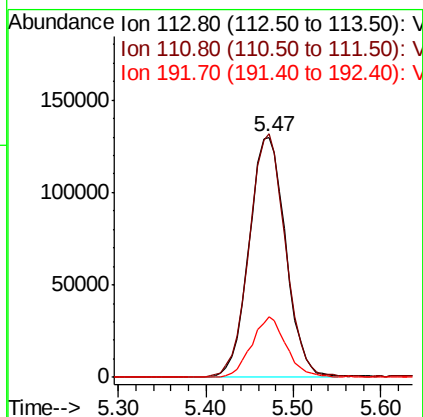
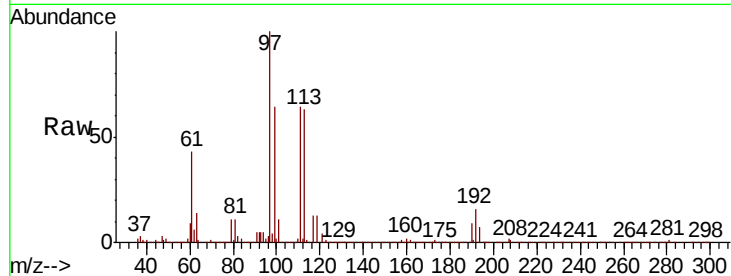




#35
Dibromofluoromethane
Concen: 52.878 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

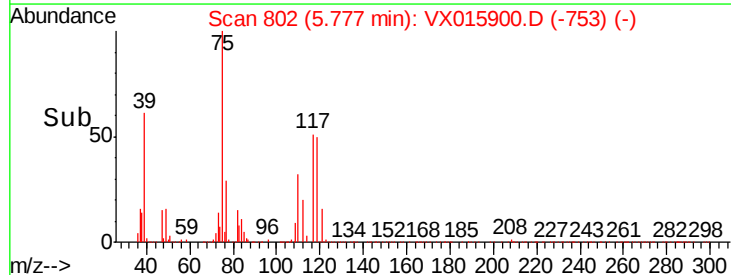
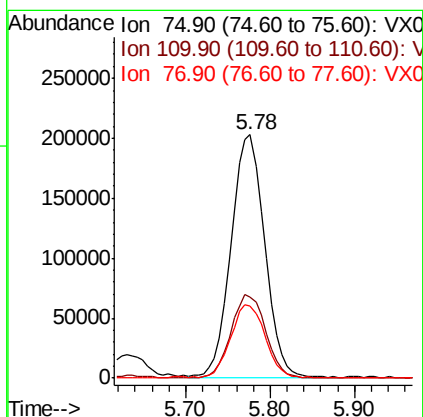
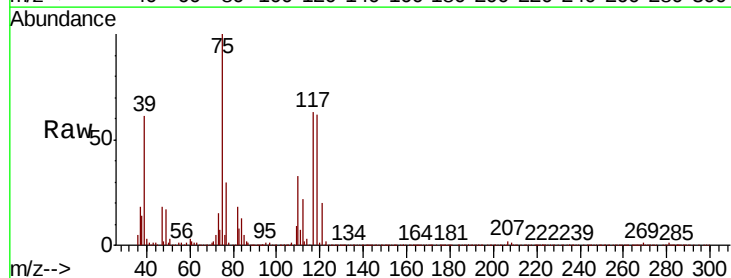
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

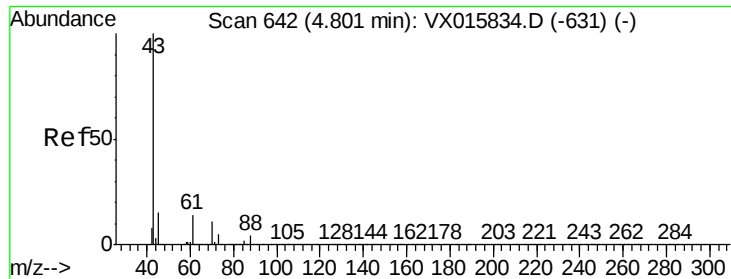
Tot Ion:113 Resp: 377712
Ion Ratio Lower Upper
113 100
111 100.7 82.7 124.1
192 23.7 19.3 28.9



#36
1,1-Dichloropropene
Concen: 49.617 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion: 75 Resp: 544325
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 30.3 24.5 36.7

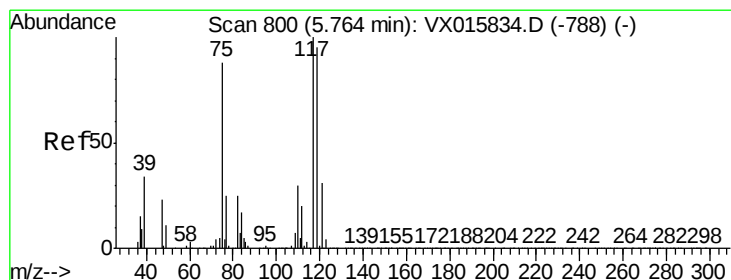
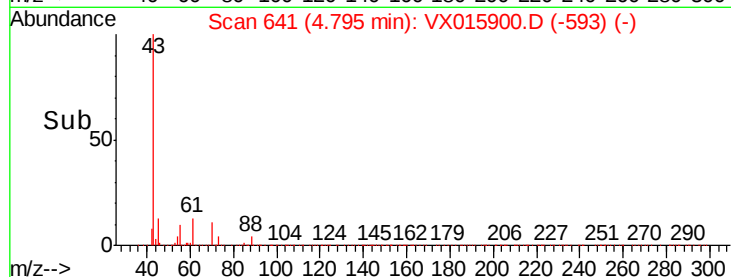
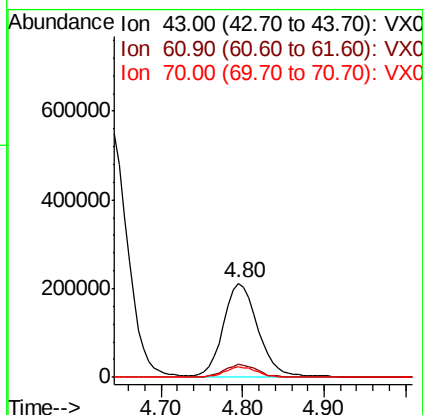
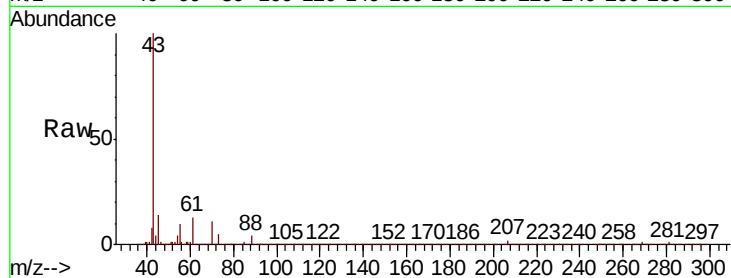




#37
Ethyl Acetate
Concen: 46.903 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

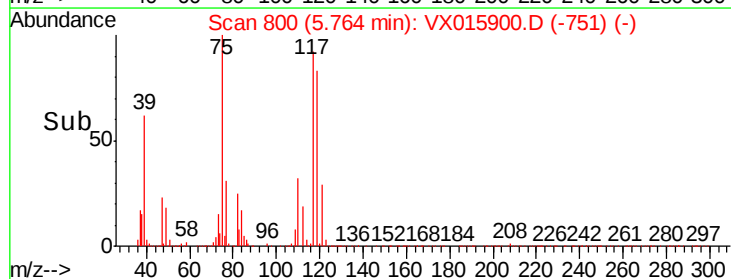
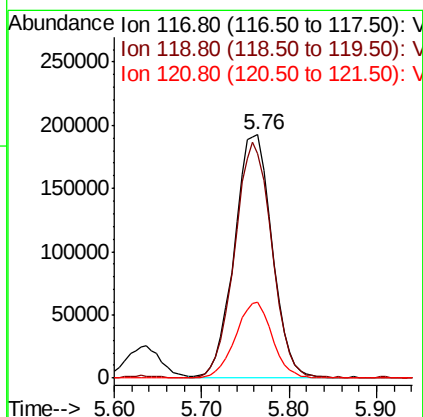
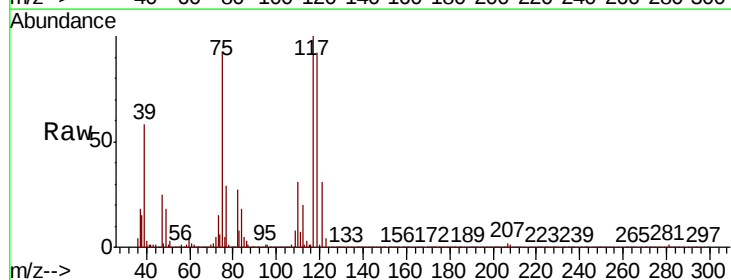
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

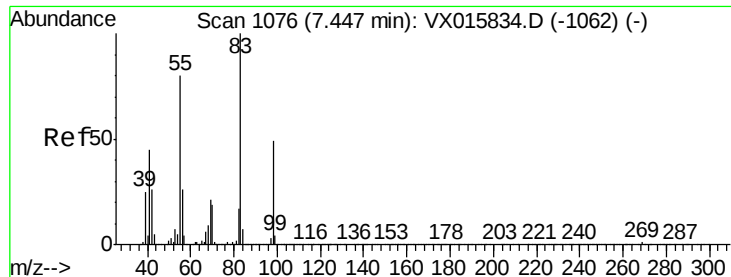
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.8	16.2
70	10.5	8.2	12.2



#38
Carbon Tetrachloride
Concen: 53.089 ug/l
RT: 5.76 min Scan# 800
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.7	113.5
121	31.1	25.0	37.6

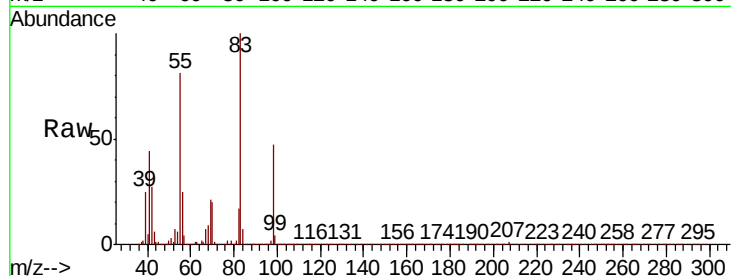




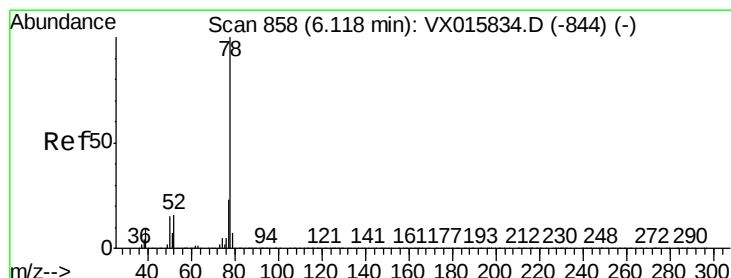
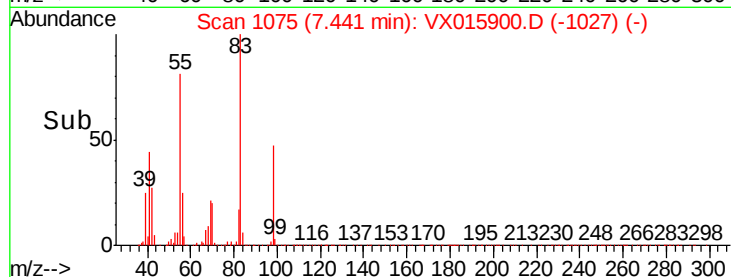
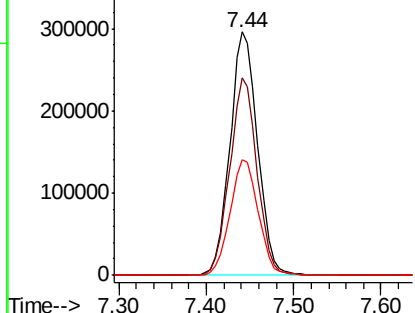
#39
Methvlcvclohexane
Concen: 46.793 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

Tot Ion	Ratio	Lower	Upper
83	100		
55	81.3	64.2	96.4
98	47.4	39.3	58.9

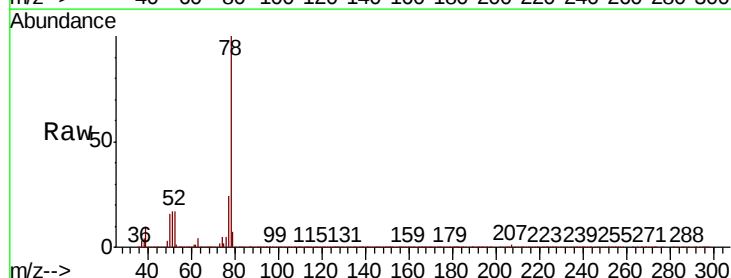


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

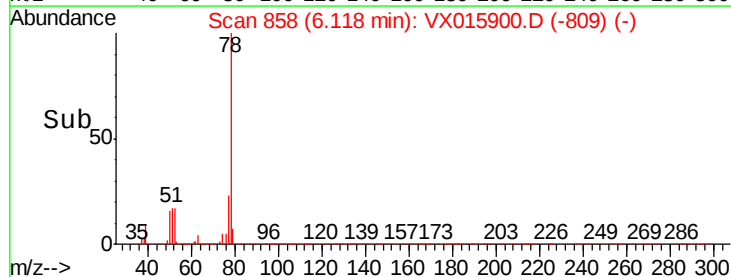
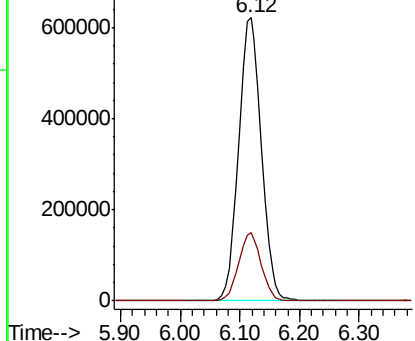


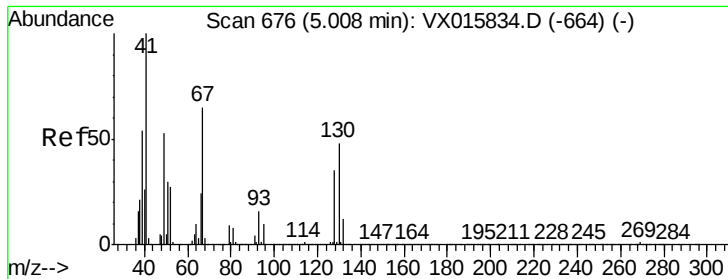
#40
Benzene
Concen: 49.937 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8



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

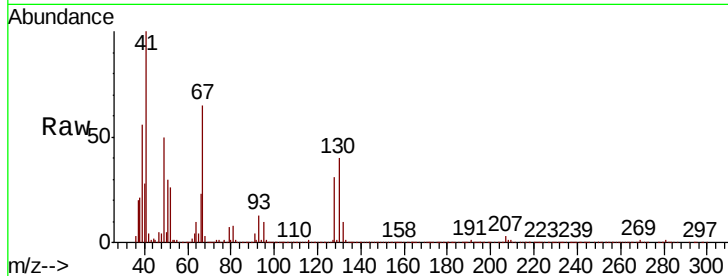




#41
Methacrylonitrile
Concen: 51.660 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Instrument :
MSVOA_X
ClientSampled :
S73-0240MS

Tot Ion:	41	Resp:	374795
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.4	63.6
67	64.6	51.9	77.9
52	26.5	21.0	31.4



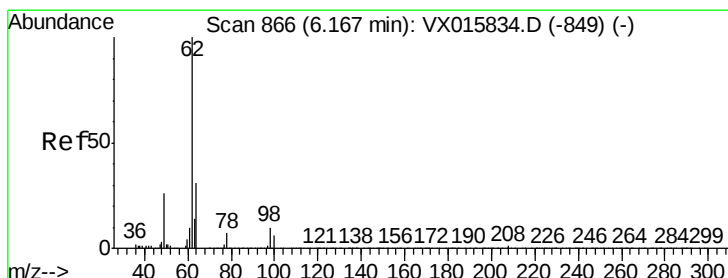
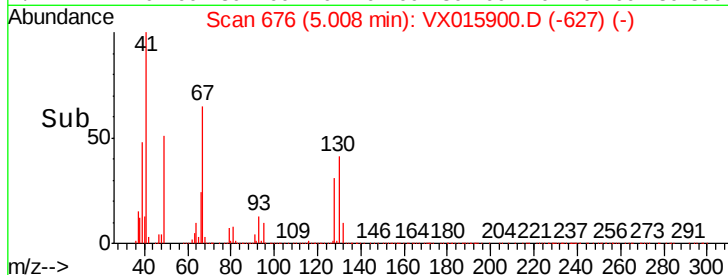
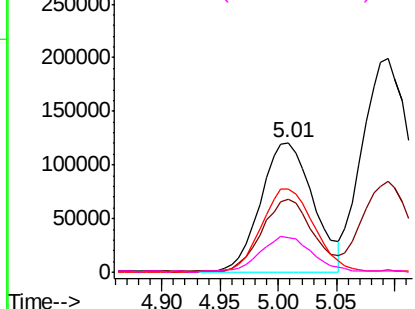
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

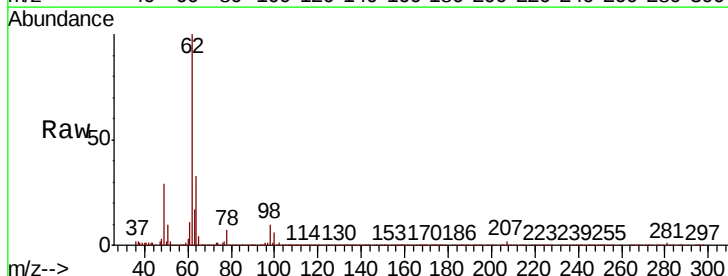
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 50.265 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

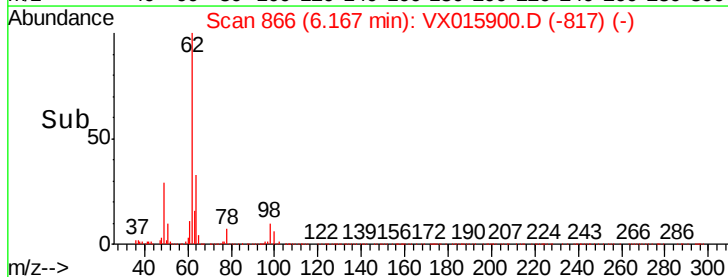
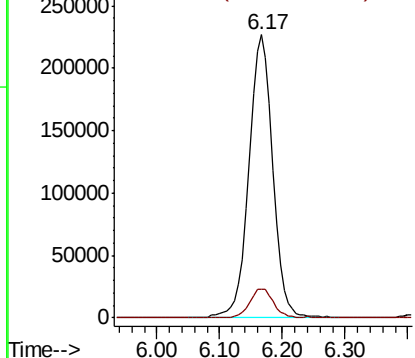
Tgt Ion:	62	Resp:	598065
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0

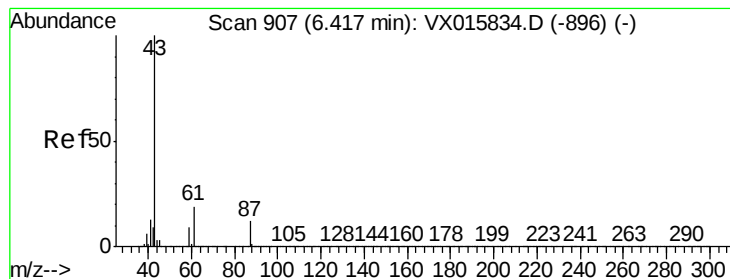


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



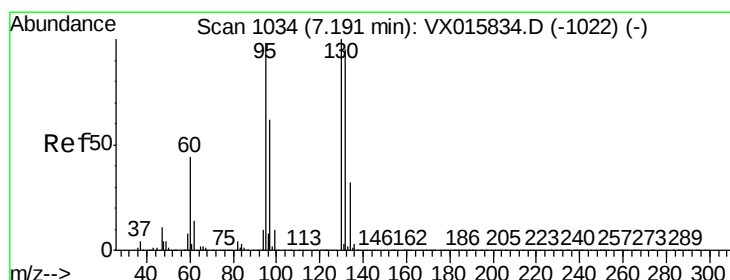
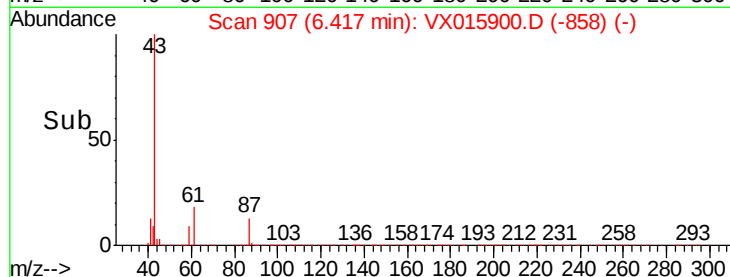
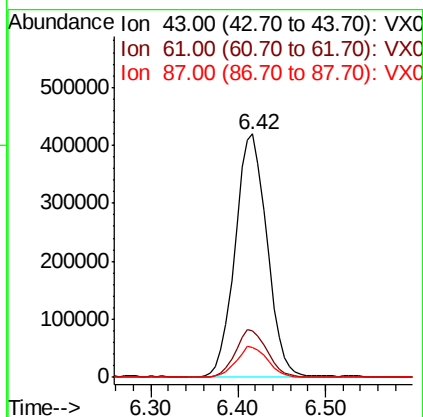
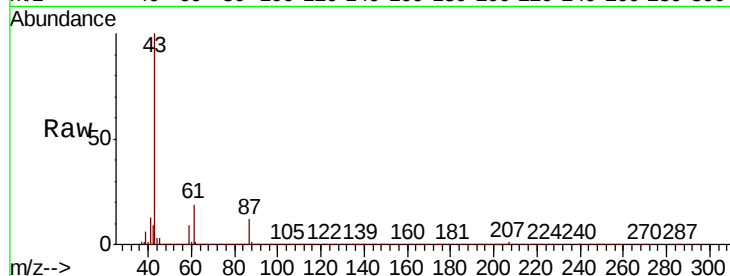


#43

Isopropyl Acetate
 Concen: 48.051 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Instrument :
 MSVOA_X
 ClientSampled :
 S73-0240MS

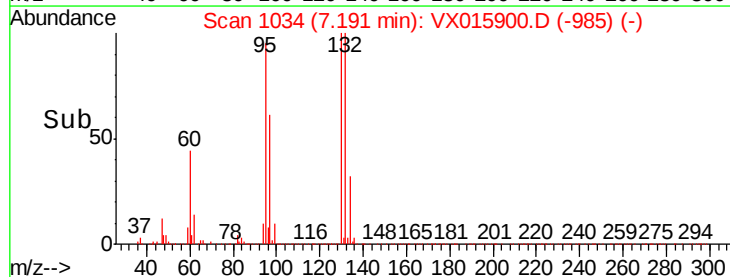
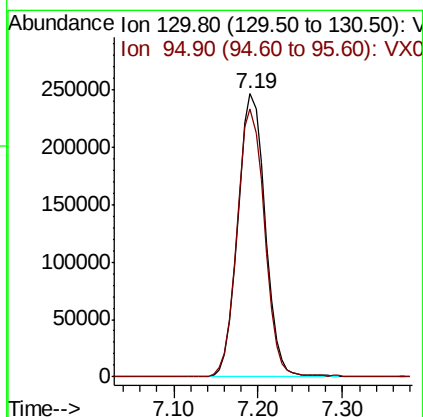
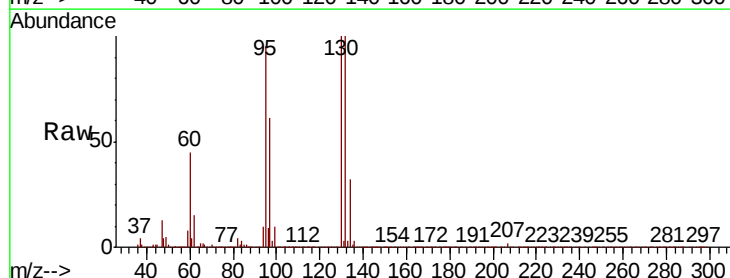
Tot Ion: 43 Resp: 1058258
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.4 23.2
 87 12.4 9.8 14.6

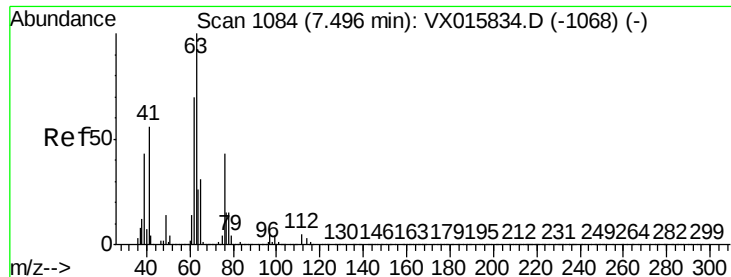


#44

Trichloroethene
 Concen: 46.111 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion: 130 Resp: 535429
 Ion Ratio Lower Upper
 130 100
 95 94.7 0.0 195.8

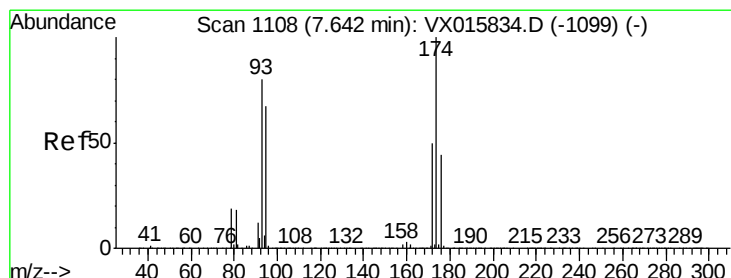
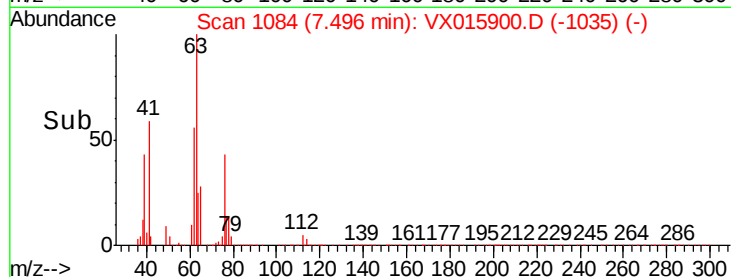
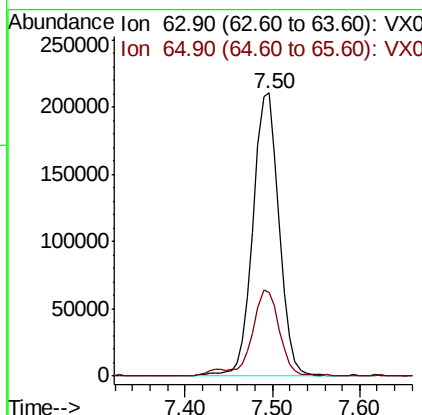
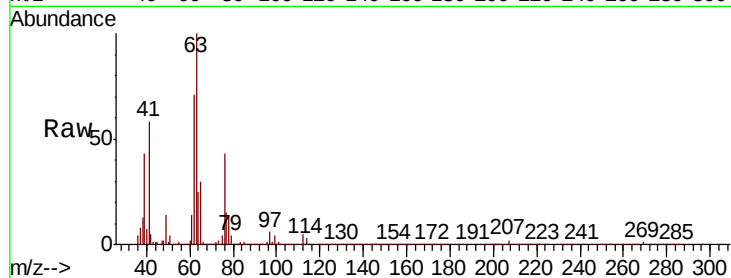




#45
 1,2-Dichloropropane
 Concen: 50.266 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

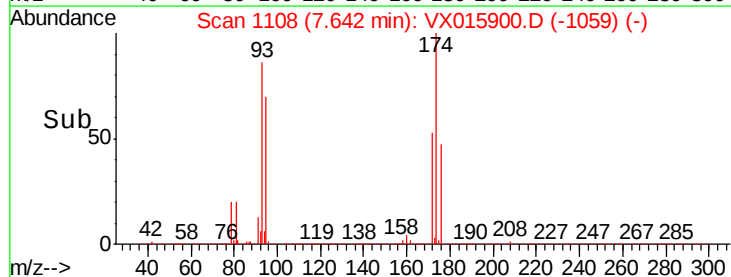
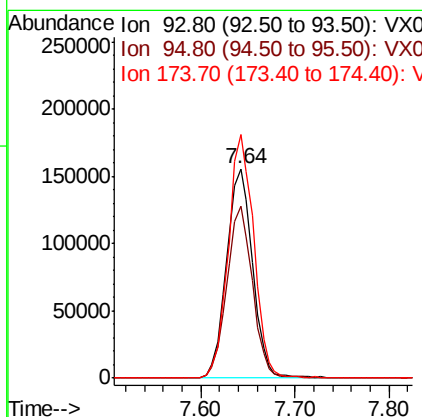
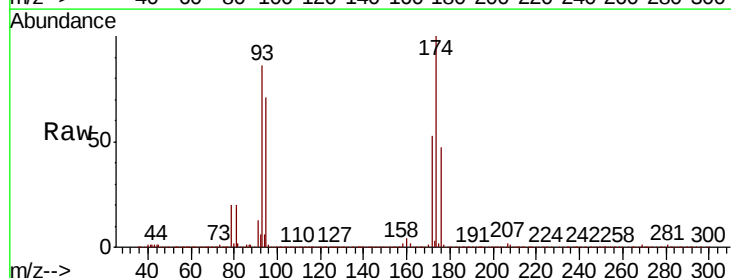
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240MS

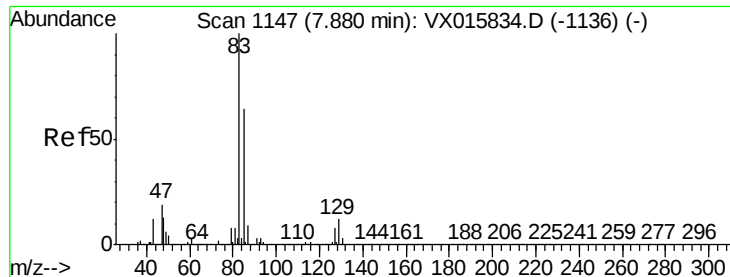
Tot Ion: 63 Resp: 435252
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.5 36.7



#46
 Dibromomethane
 Concen: 47.611 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion: 93 Resp: 300948
 Ion Ratio Lower Upper
 93 100
 95 81.0 65.8 98.8
 174 113.8 95.6 143.4

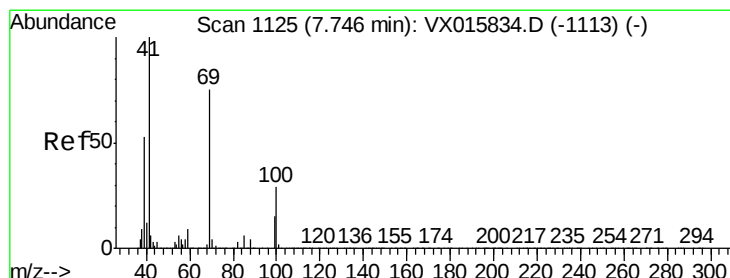
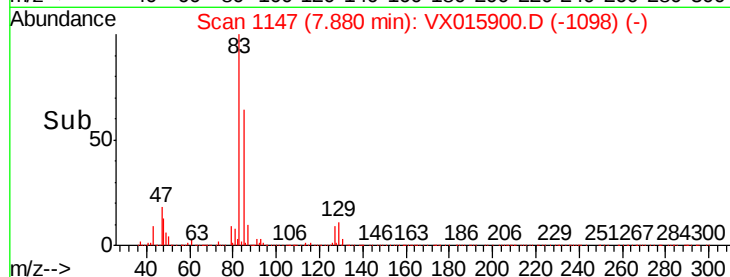
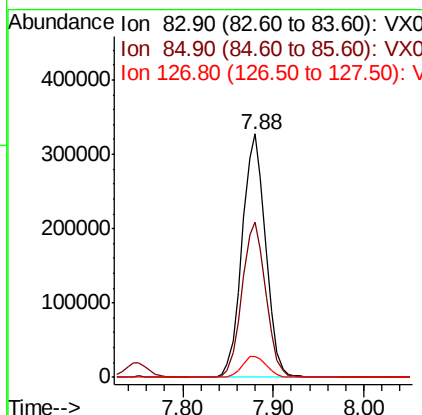
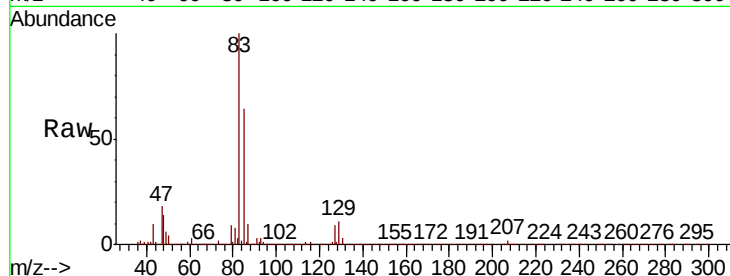




#47
Bromodichloromethane
Concen: 52.123 ug/l
RT: 7.88 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

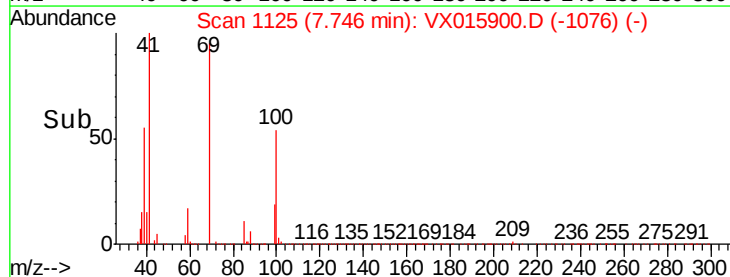
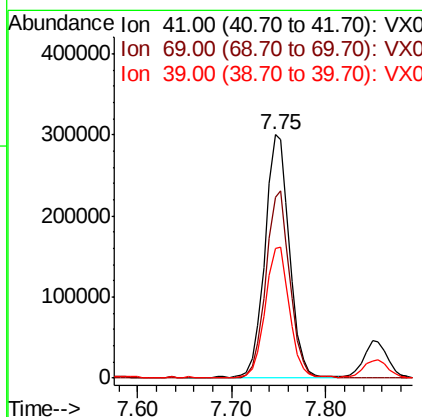
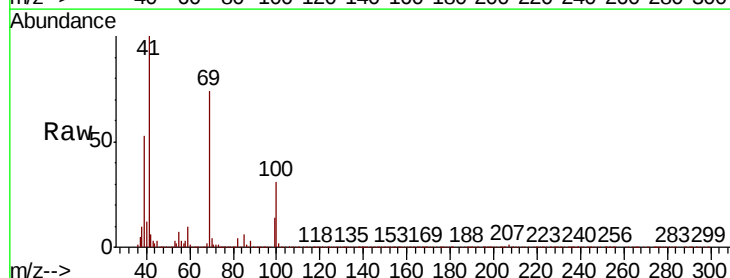
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

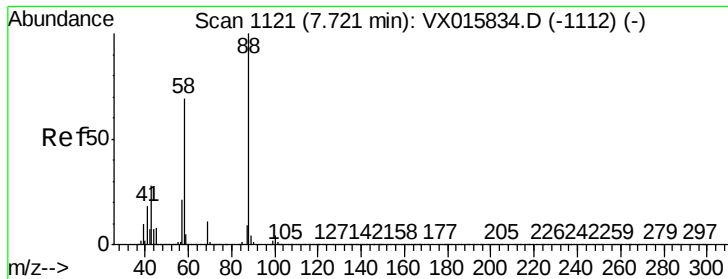
Tot Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2
127	8.7	6.6	10.0



#48
Methyl methacrylate
Concen: 50.388 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion	Ratio	Lower	Upper
41	100		
69	75.7	60.5	90.7
39	53.4	42.1	63.1

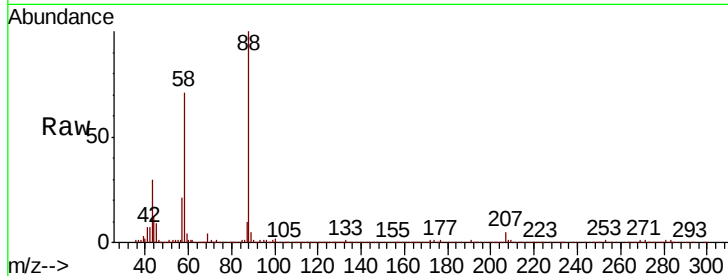




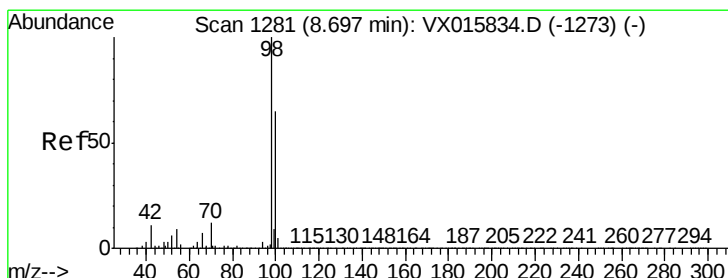
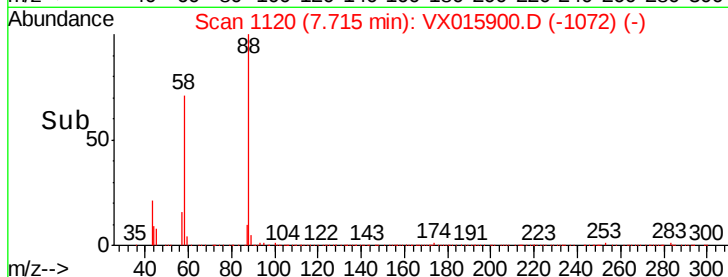
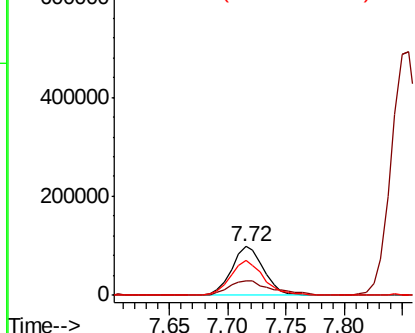
#49
1,4-Dioxane
Concen: 919.362 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

Tot Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.2	42.4
58	73.8	58.9	88.3

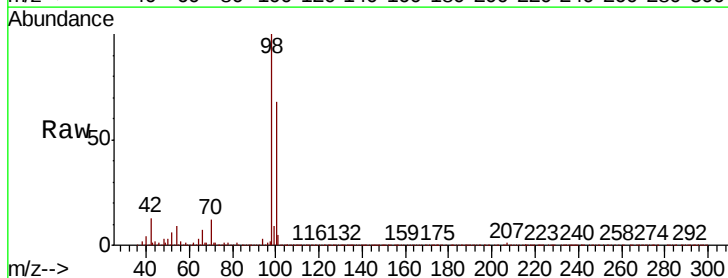


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

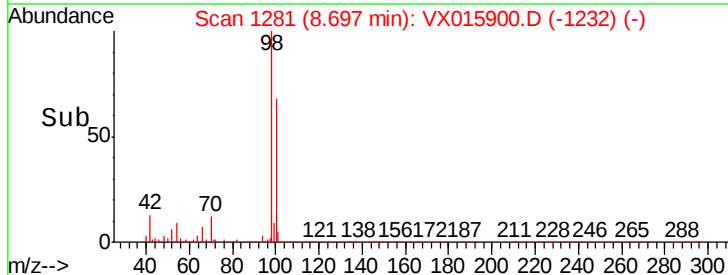
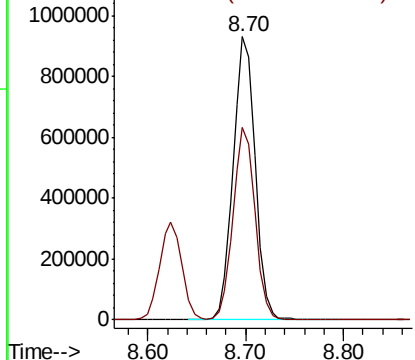


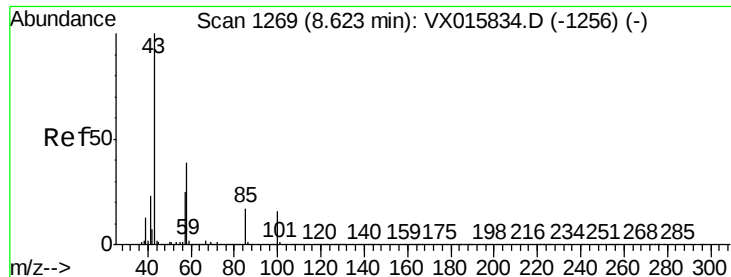
#50
Toluene-d8
Concen: 50.555 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.8	80.6



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





#51

4-Methyl-2-Pentanone

Concen: 256.314 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

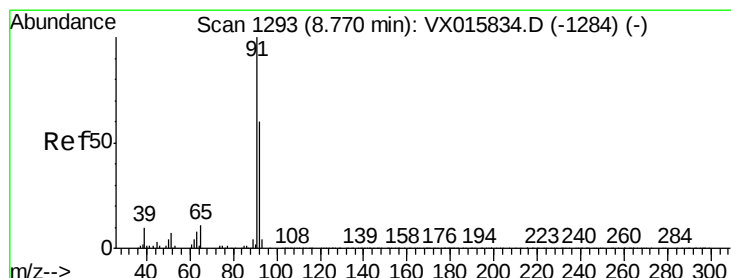
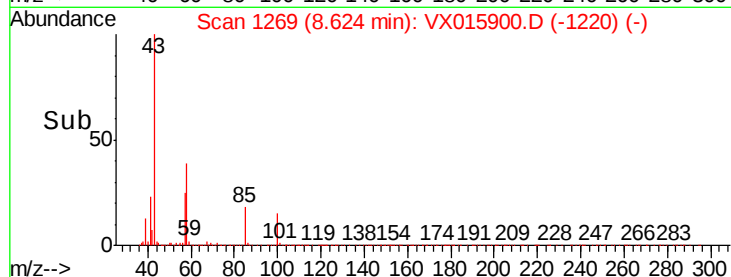
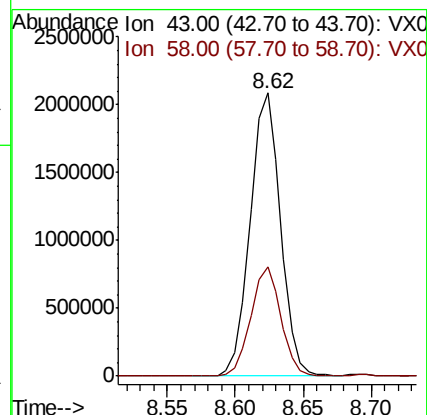
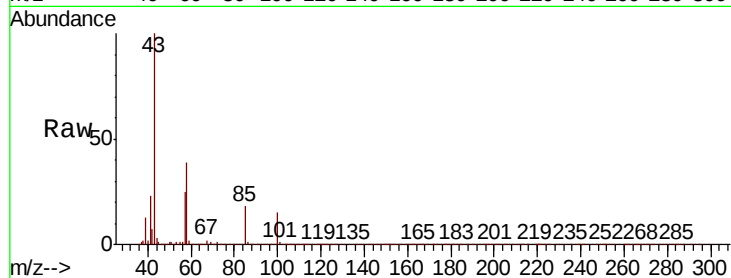
S73-0240MS

Tot Ion: 43 Resp: 3258367

Ion Ratio Lower Upper

43 100

58 38.3 30.6 45.8



#52

Toluene

Concen: 49.619 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015900.D

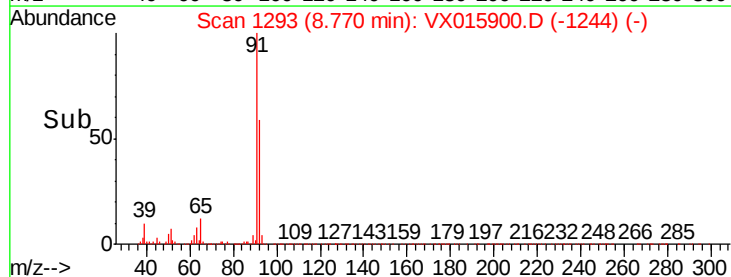
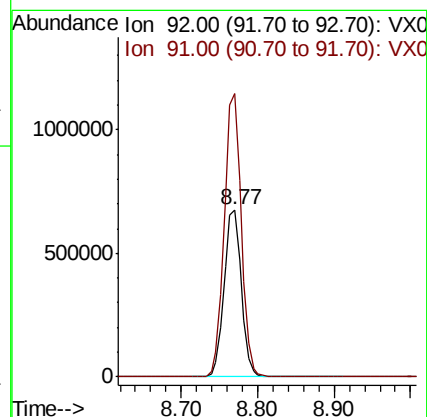
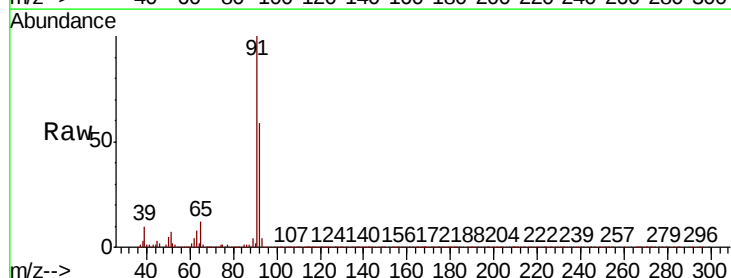
Acq: 23 Apr 2020 18:54

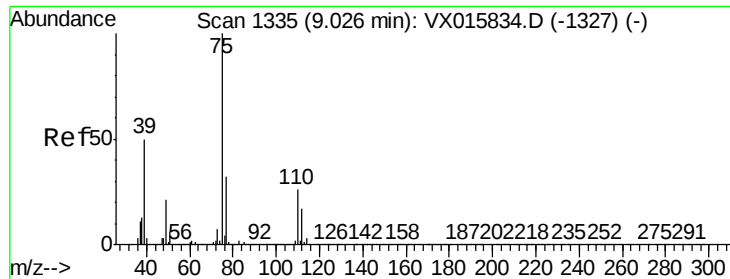
Tgt Ion: 92 Resp: 1050879

Ion Ratio Lower Upper

92 100

91 168.4 133.4 200.0

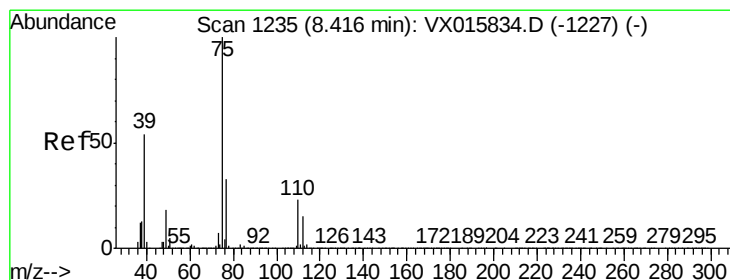
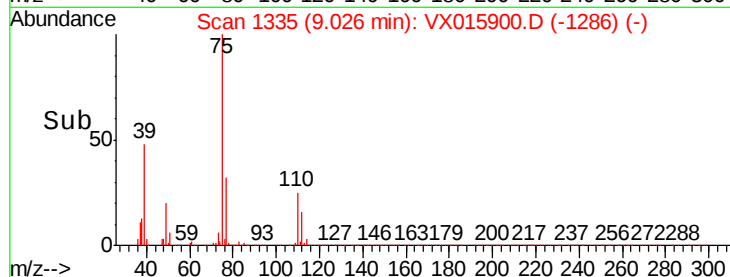
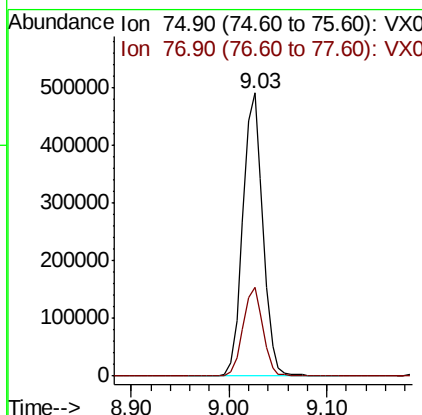
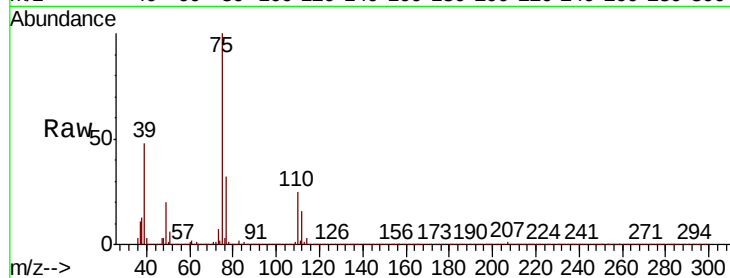




#53
 t-1,3-Dichloropropene
 Concen: 49.991 ug/l
 RT: 9.03 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

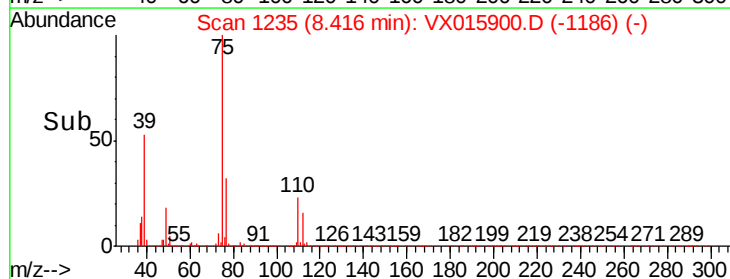
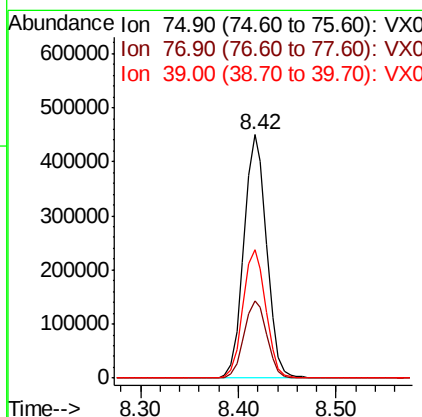
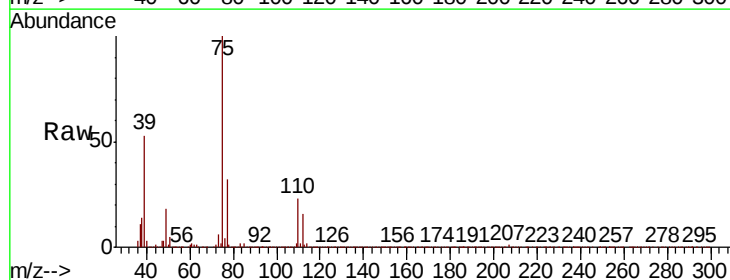
Instrument :
 MSVOA_X
 ClientSampled :
 S73-0240MS

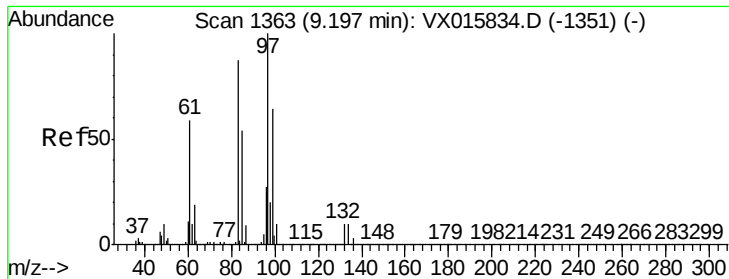
Tot Ion: 75 Resp: 697495
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.9 38.9



#54
 cis-1,3-Dichloropropene
 Concen: 49.070 ug/l
 RT: 8.42 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion: 75 Resp: 723607
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.0 39.0
 39 52.7 42.8 64.2





#55

1,1,2-Trichloroethane

Concen: 51.937 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

Tot Ion: 97 Resp: 429510

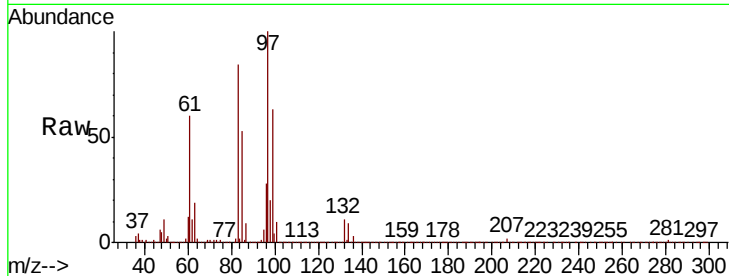
Ion Ratio Lower Upper

97 100

83 84.0 69.8 104.8

85 53.1 43.4 65.2

99 62.5 51.2 76.8

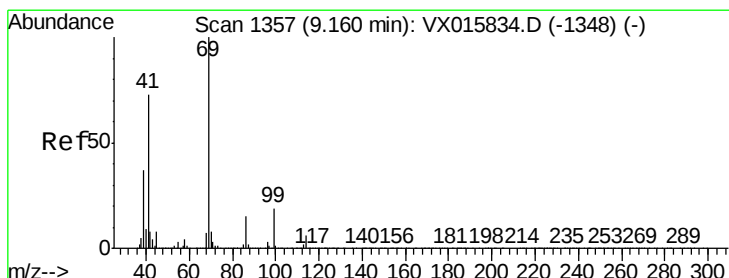
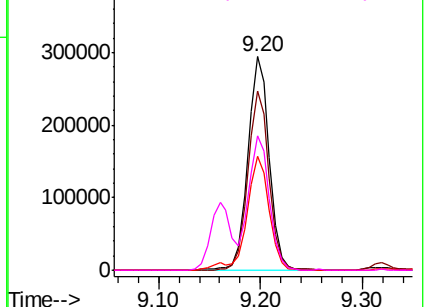
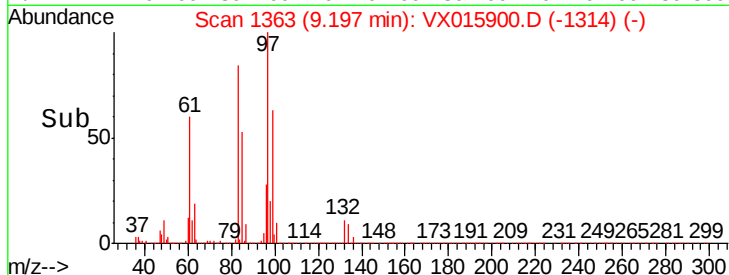


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 49.682 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

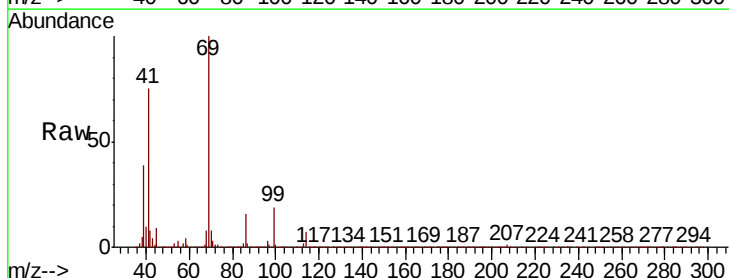
Tgt Ion: 69 Resp: 695937

Ion Ratio Lower Upper

69 100

41 73.4 57.4 86.2

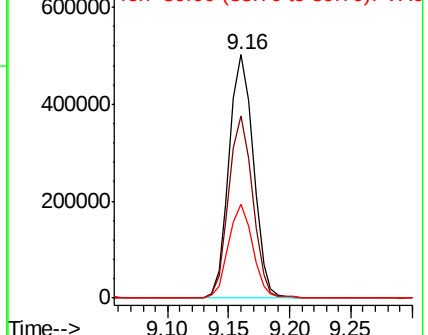
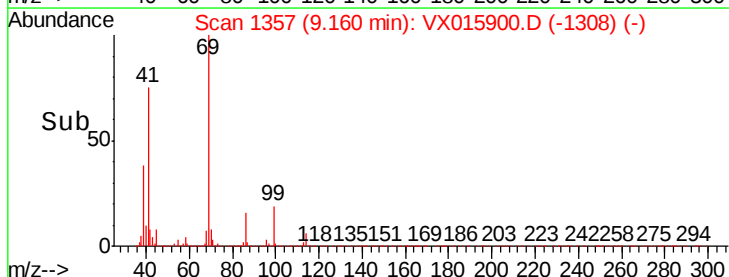
39 38.3 29.7 44.5

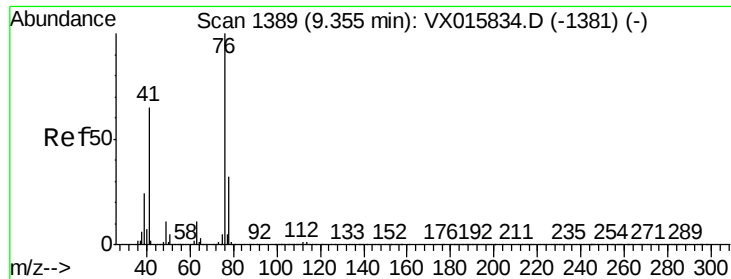


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.663 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

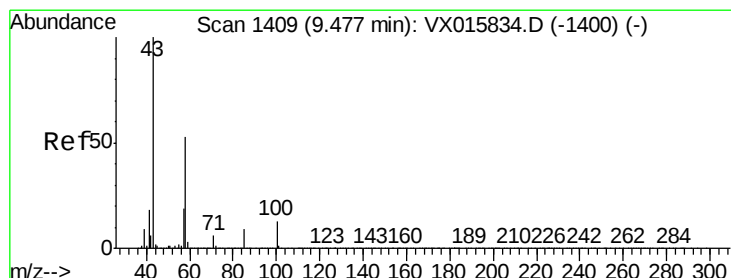
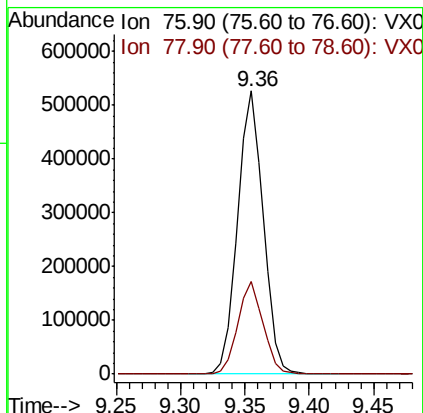
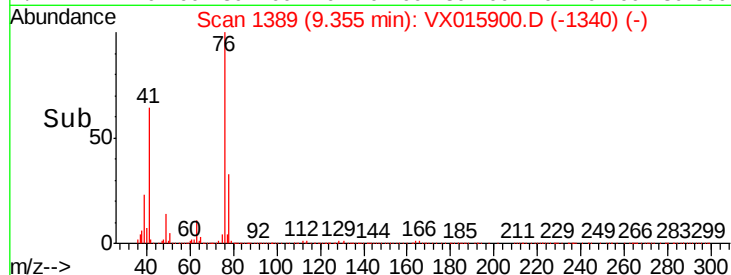
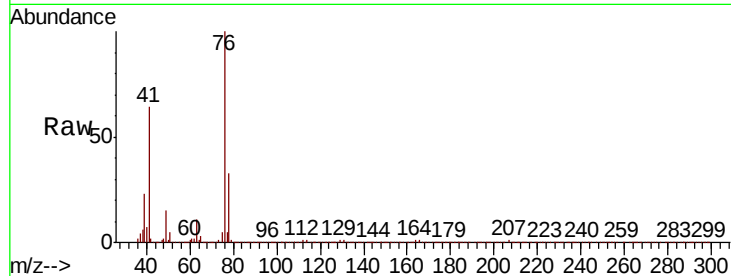
S73-0240MS

Tot Ion: 76 Resp: 728070

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#59

2-Hexanone

Concen: 256.314 ug/l

RT: 9.47 min Scan# 1408

Delta R.T. -0.01 min

Lab File: VX015900.D

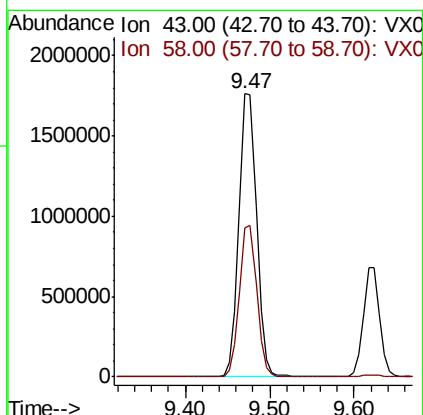
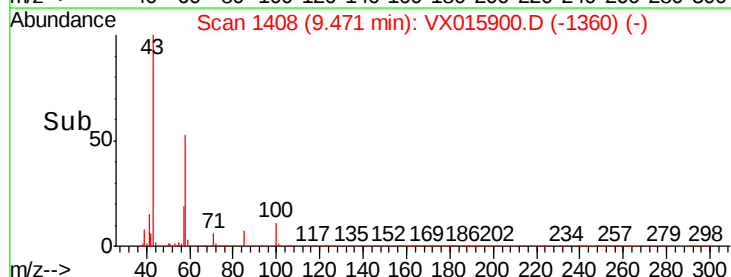
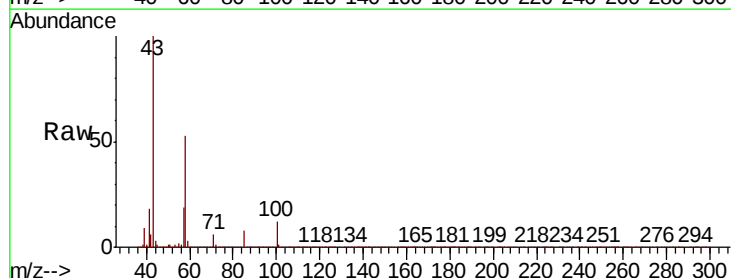
Acq: 23 Apr 2020 18:54

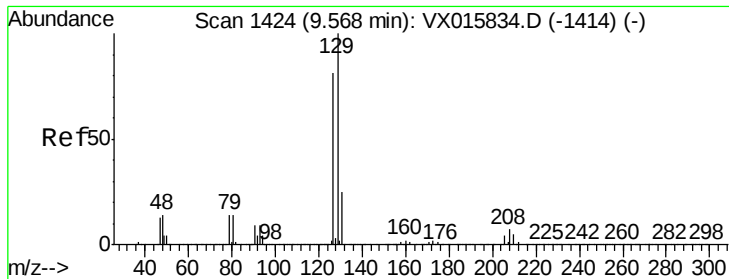
Tgt Ion: 43 Resp: 2482243

Ion Ratio Lower Upper

43 100

58 52.7 26.5 79.4

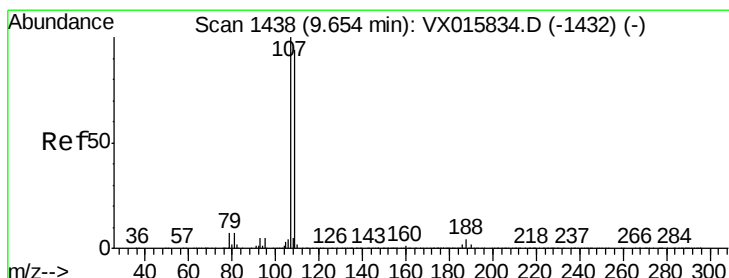
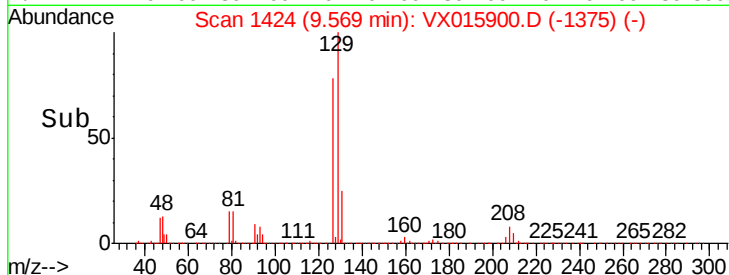
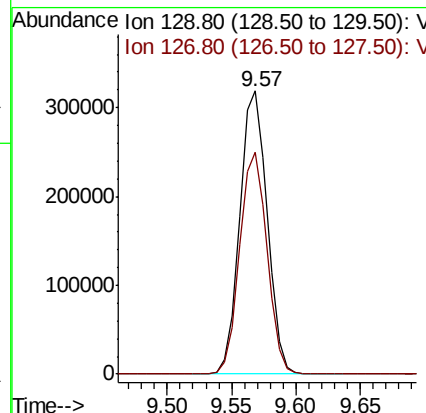
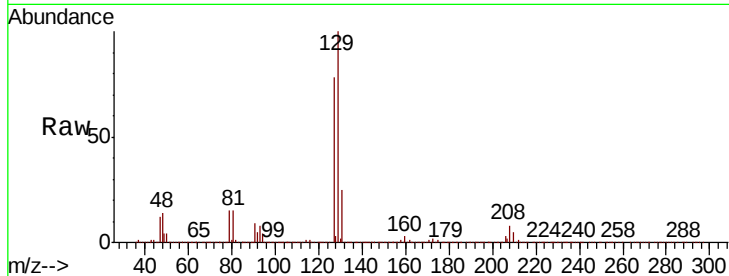




#60
 Dibromochloromethane
 Concen: 55.154 ug/l
 RT: 9.57 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

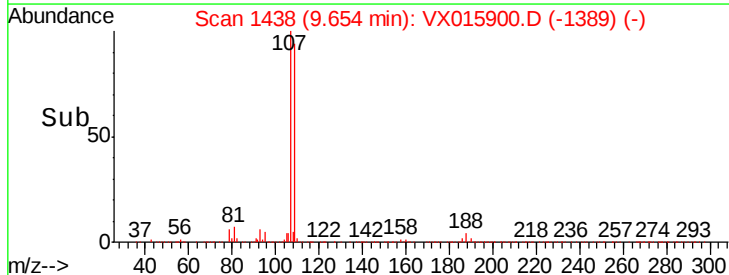
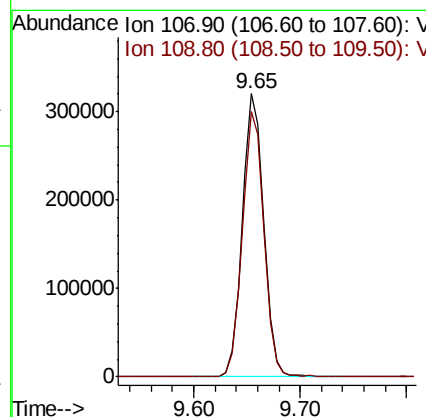
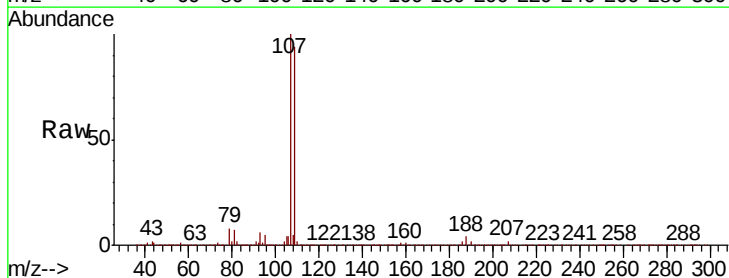
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240MS

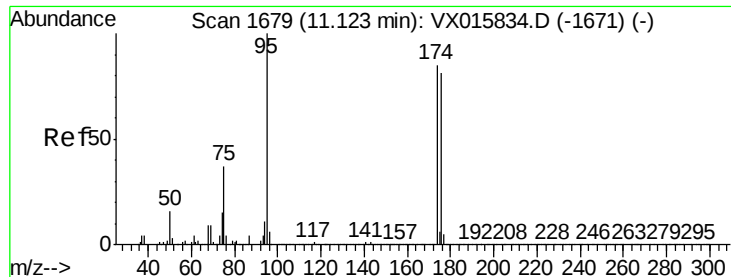
Tot Ion:129 Resp: 471036
 Ion Ratio Lower Upper
 129 100
 127 78.2 40.0 120.0



#61
 1,2-Dibromoethane
 Concen: 49.437 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion:107 Resp: 451855
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.4 113.0





#62

4-Bromofluorobenzene

Concen: 51.850 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

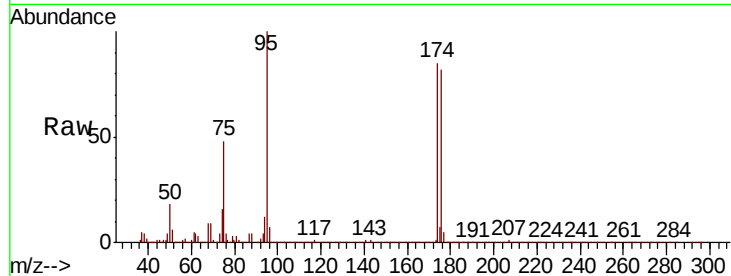
Tot Ion: 95 Resp: 611636

Ion Ratio Lower Upper

95 100

174 86.5 0.0 172.4

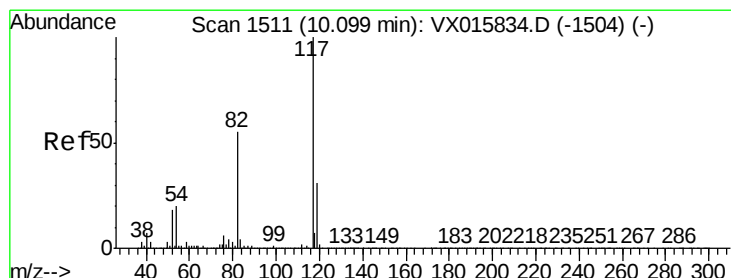
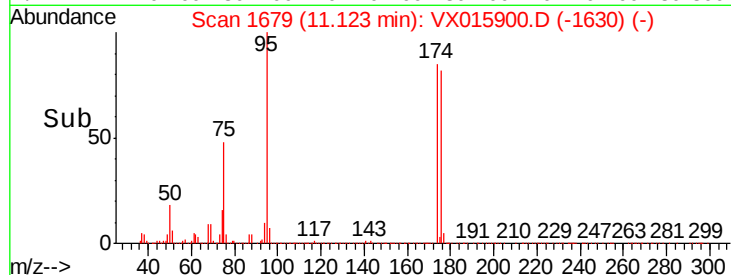
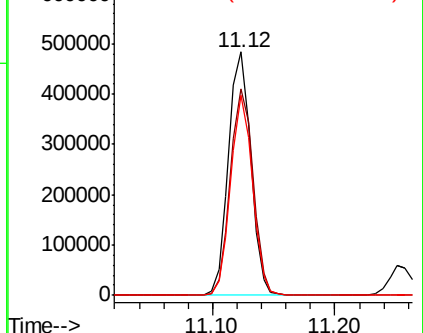
176 79.9 0.0 167.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

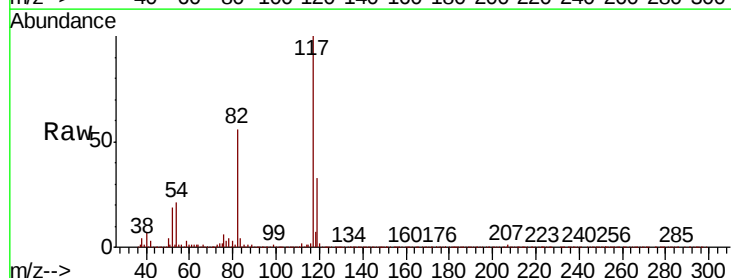
Tgt Ion: 117 Resp: 1171216

Ion Ratio Lower Upper

117 100

82 55.9 43.9 65.9

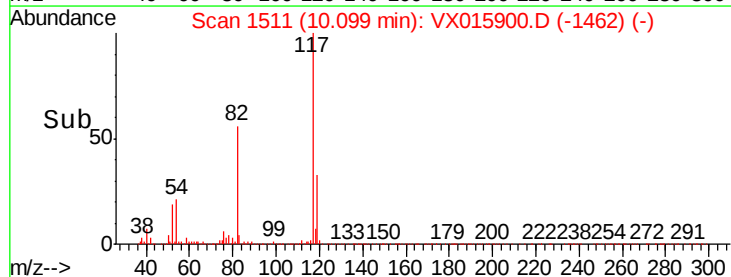
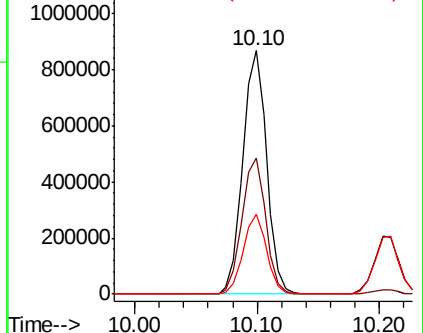
119 32.7 25.1 37.7

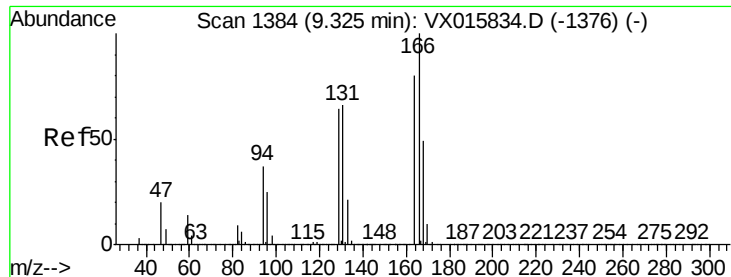


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

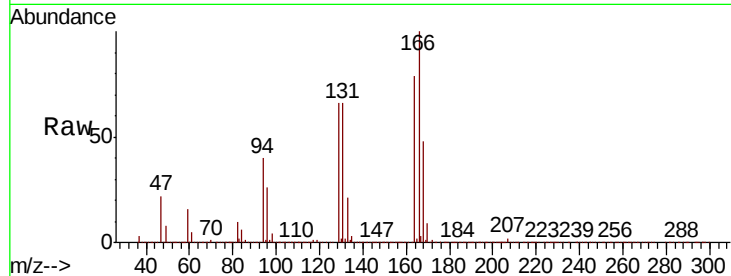




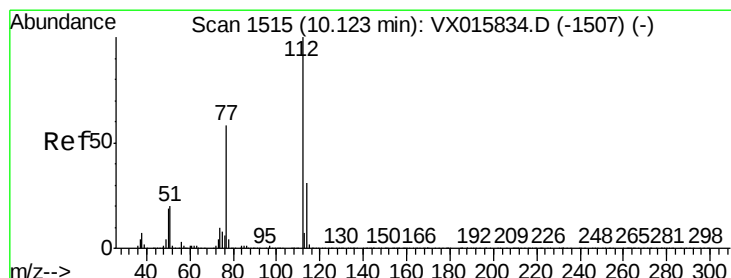
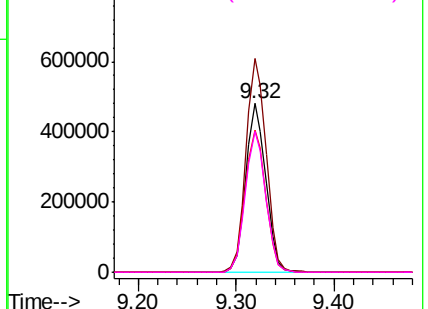
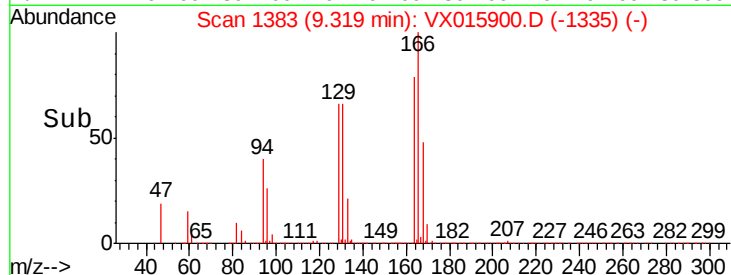
#64
Tetrachloroethene
Concen: 43.256 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

Tot Ion:164	Resp:	682869
Ion	Ratio	Lower Upper
164	100	
166	126.8	100.2 150.2
129	84.1	64.5 96.7
131	83.8	65.9 98.9

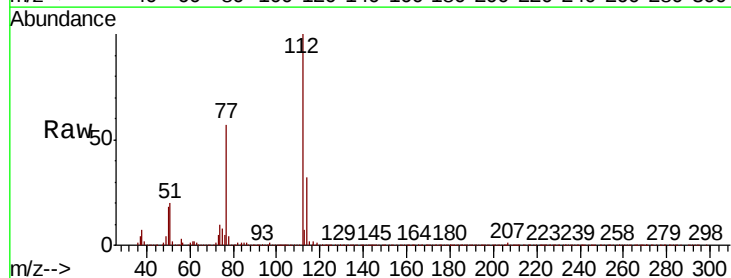


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

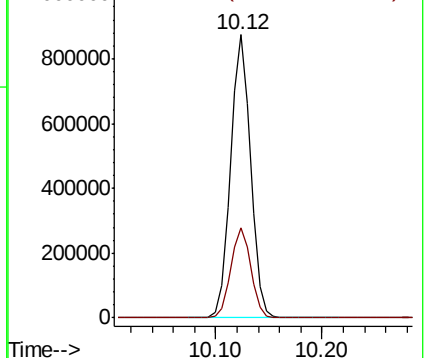
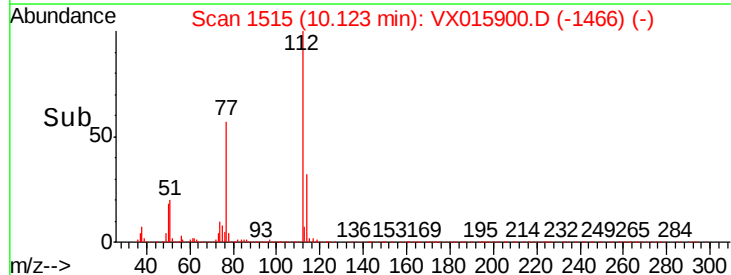


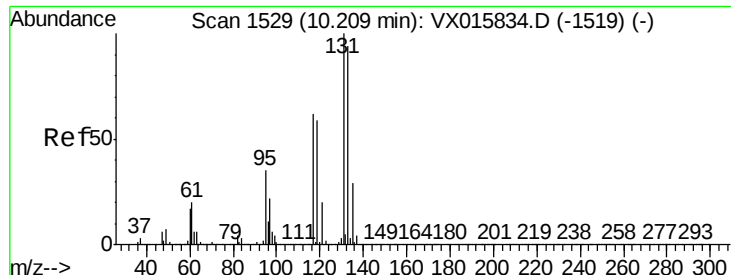
#65
Chlorobenzene
Concen: 49.309 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion:112	Resp:	1154854
Ion	Ratio	Lower Upper
112	100	
114	31.8	25.0 37.4



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: 51.566 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

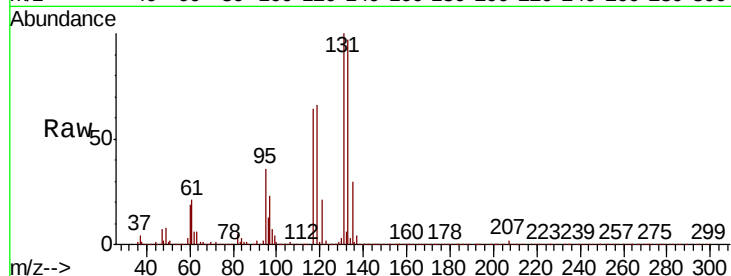
Tot Ion:131 Resp: 451442

Ion Ratio Lower Upper

131 100

133 94.1 47.0 141.2

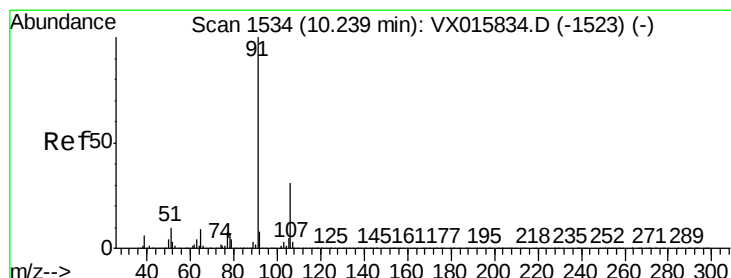
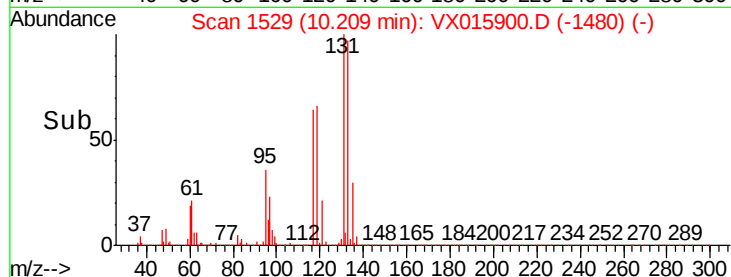
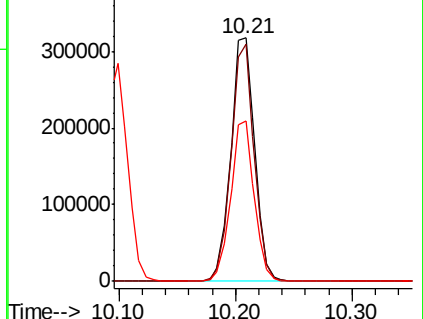
119 64.1 30.9 92.8



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 48.940 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015900.D

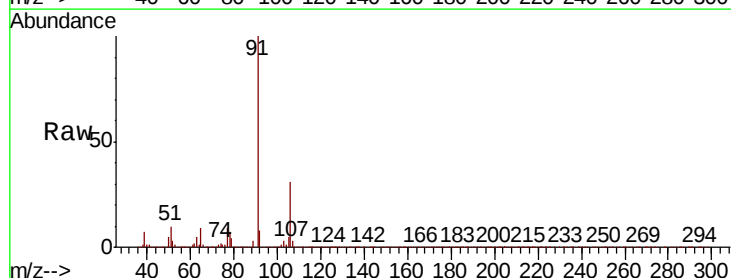
Acq: 23 Apr 2020 18:54

Tgt Ion: 91 Resp: 2012837

Ion Ratio Lower Upper

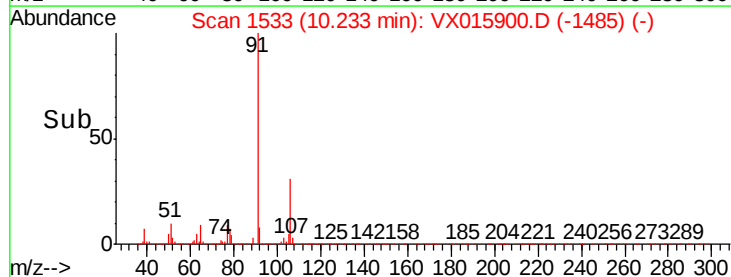
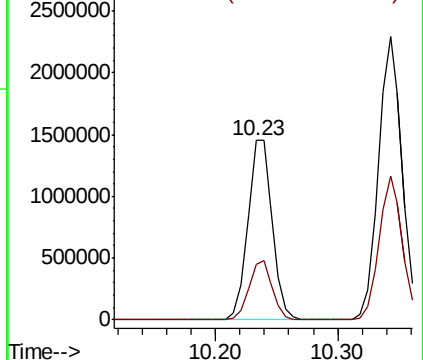
91 100

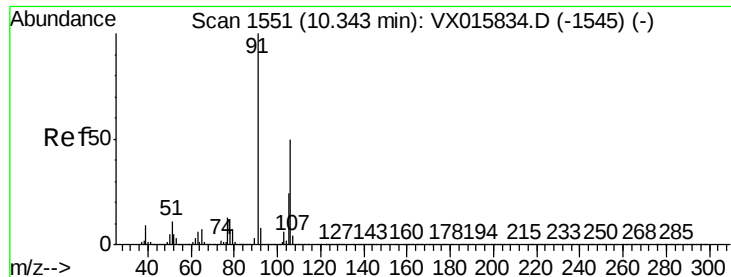
106 31.3 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 100.469 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

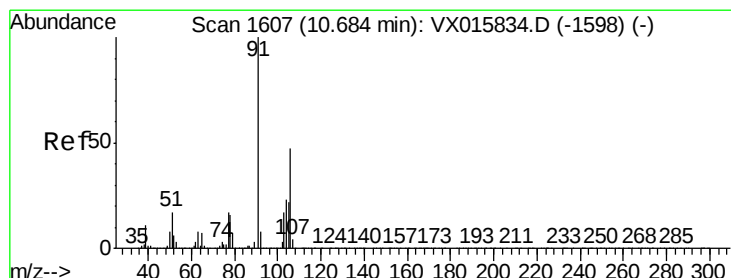
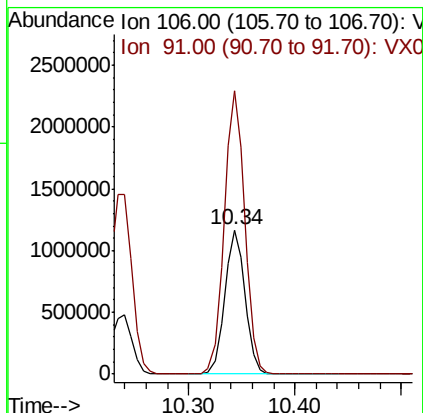
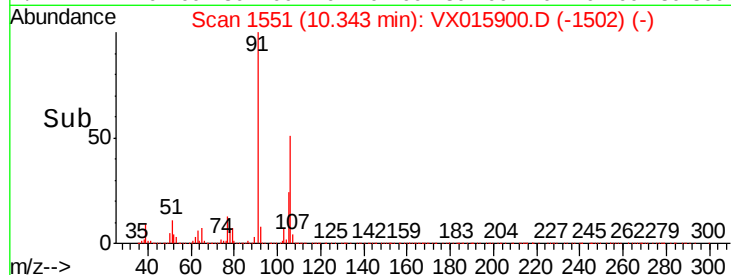
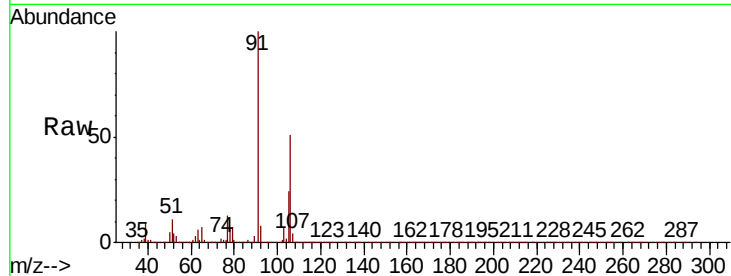
S73-0240MS

Tot Ion:106 Resp: 1550998

Ion Ratio Lower Upper

106 100

91 198.7 161.1 241.7



#69

o-Xylene

Concen: 49.992 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015900.D

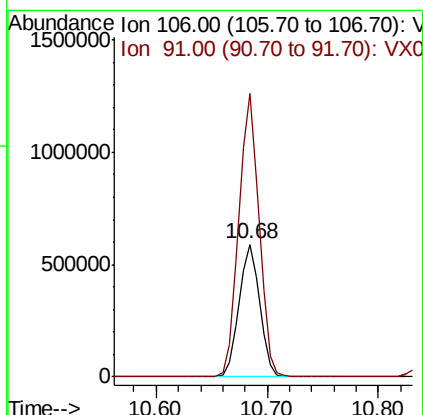
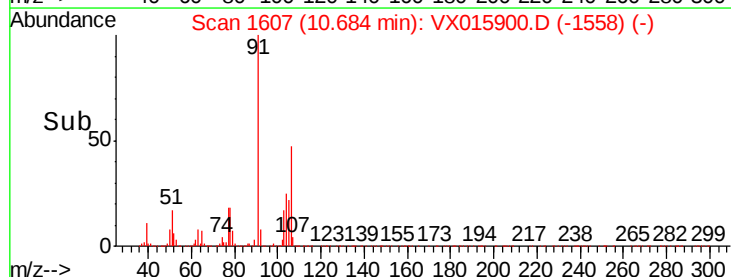
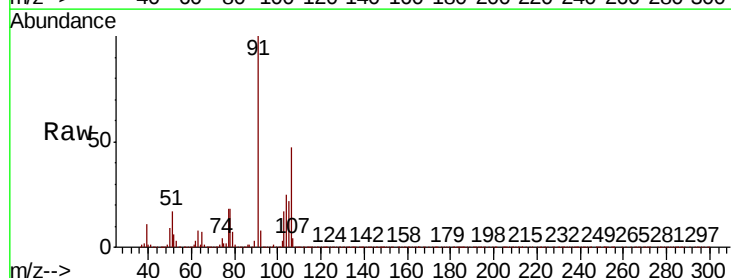
Acq: 23 Apr 2020 18:54

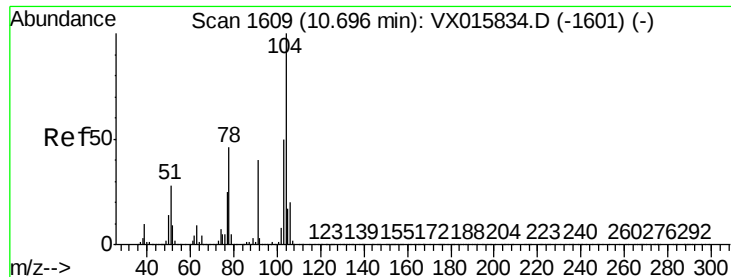
Tgt Ion:106 Resp: 759448

Ion Ratio Lower Upper

106 100

91 210.0 107.1 321.3

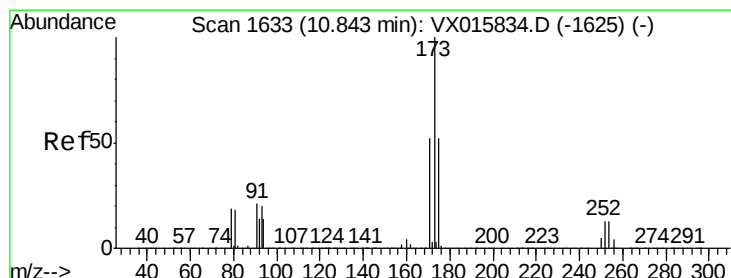
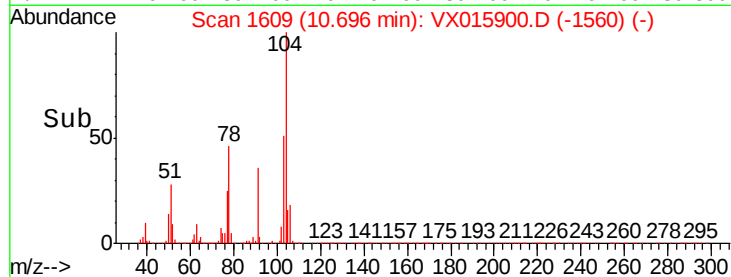
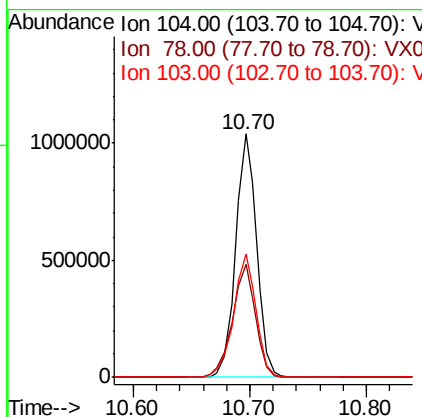
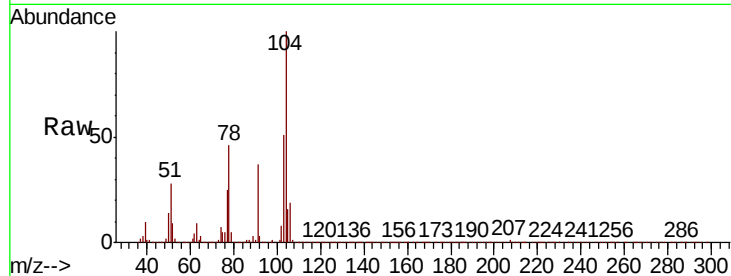




#70
Stvrene
Concen: 49.688 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

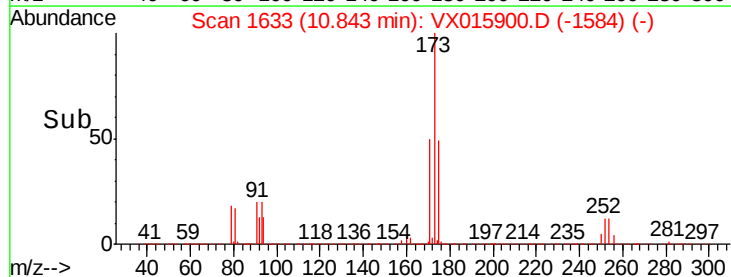
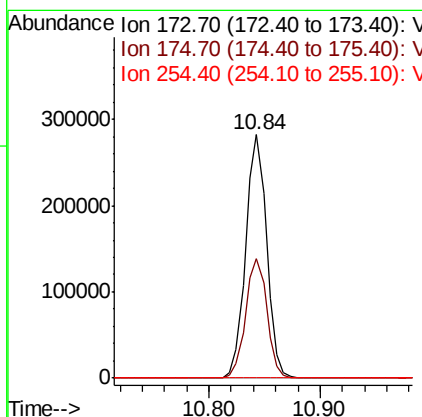
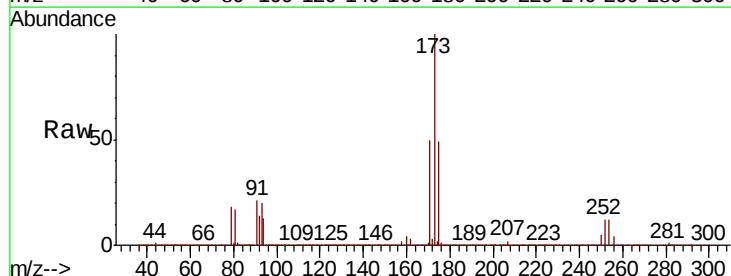
Instrument :
MSVOA_X
ClientSampled :
S73-0240MS

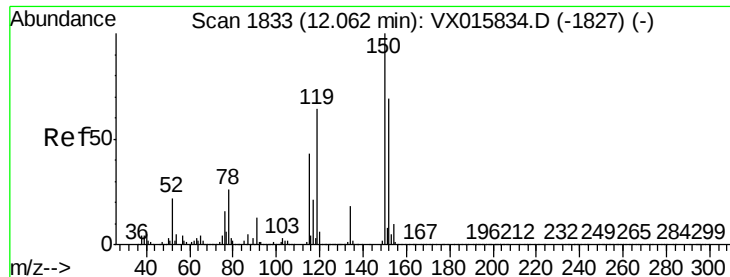
Tot Ion:104 Resp: 1306995
Ion Ratio Lower Upper
104 100
78 50.7 40.1 60.1
103 54.1 43.3 64.9



#71
Bromoform
Concen: 64.633 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion:173 Resp: 368716
Ion Ratio Lower Upper
173 100
175 50.0 25.1 75.4
254 0.1 0.3 0.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

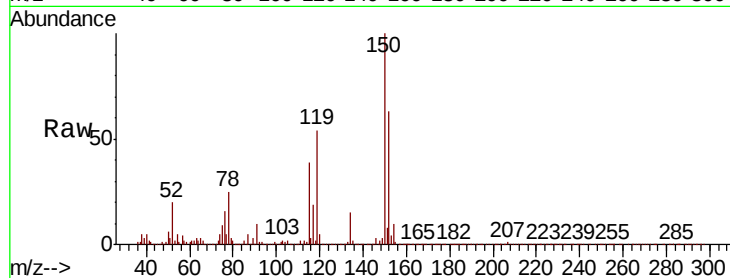
Tot Ion:152 Resp: 641588

Ion Ratio Lower Upper

152 100

115 76.6 39.0 116.9

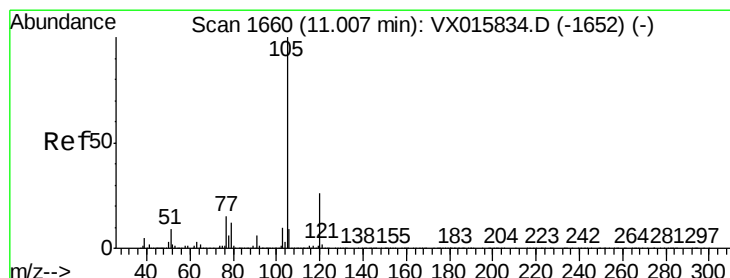
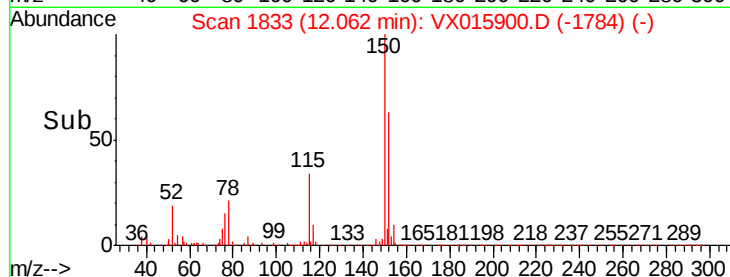
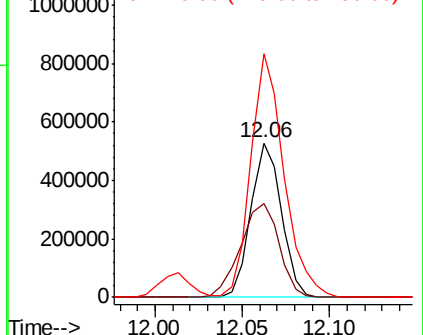
150 171.0 0.0 336.8



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: 50.349 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015900.D

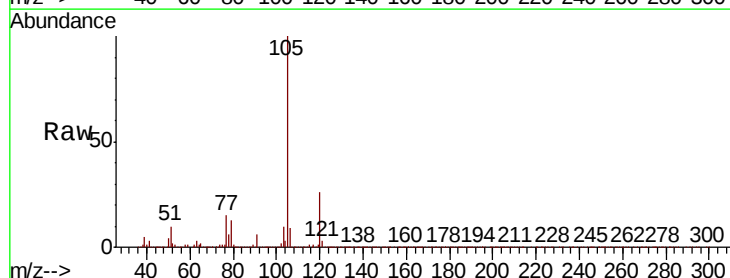
Acq: 23 Apr 2020 18:54

Tgt Ion:105 Resp: 2051563

Ion Ratio Lower Upper

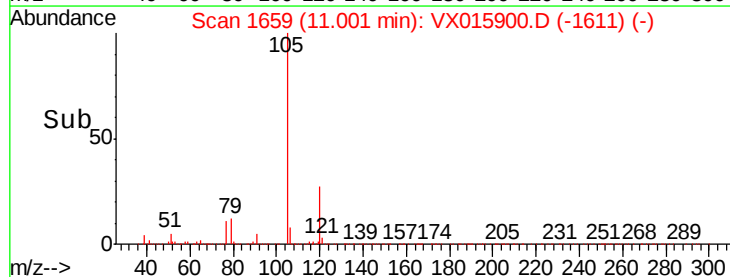
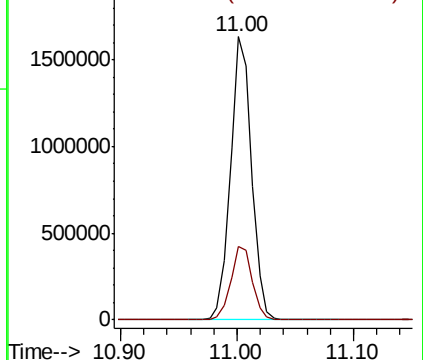
105 100

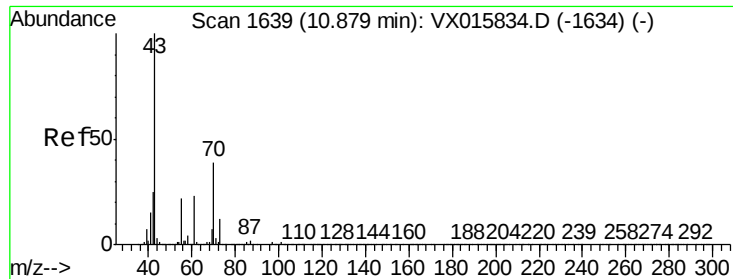
120 26.5 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

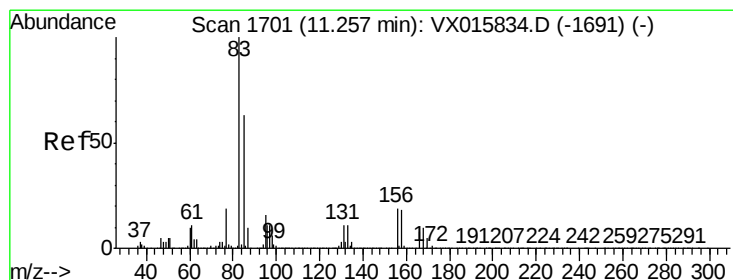
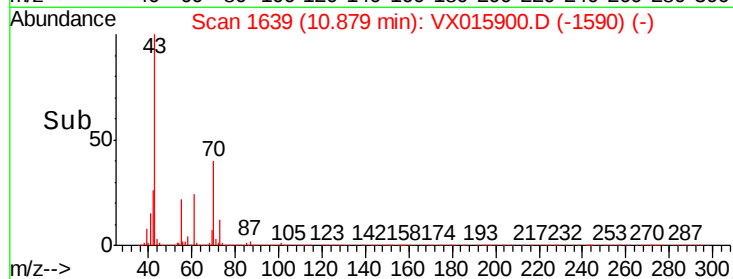
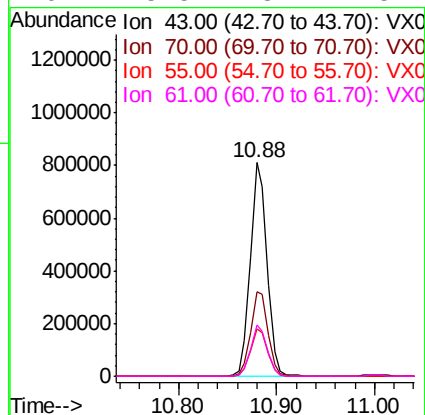
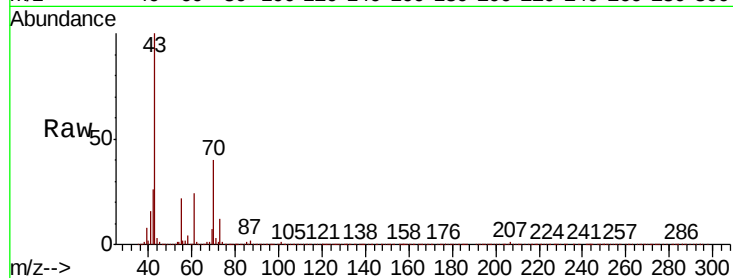




#74
N-amvl acetate
Concen: 45.271 ug/l
RT: 10.88 min Scan# 1639
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

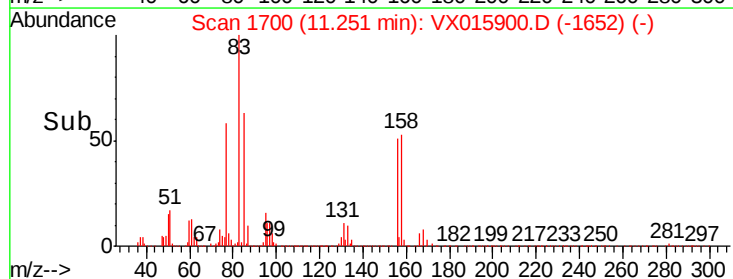
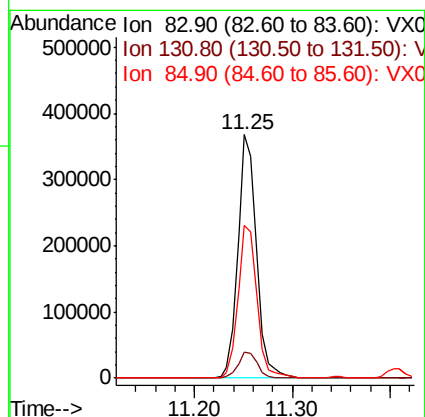
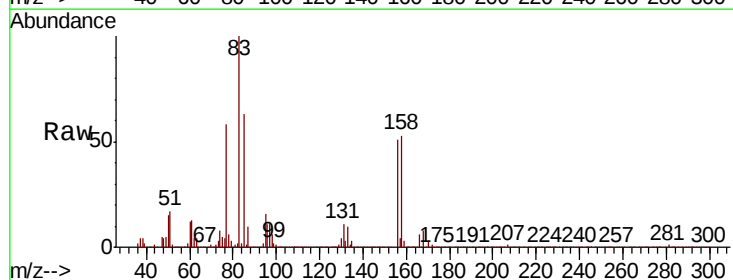
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

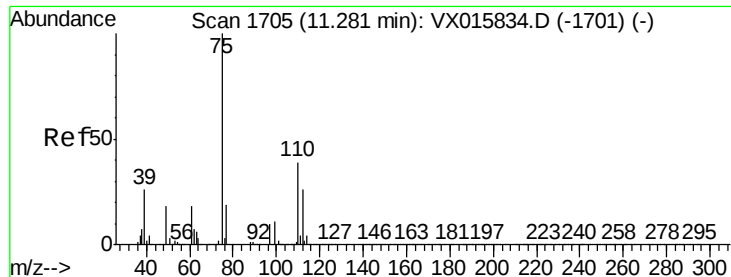
Tot Ion:	43	Resp:	952300
Ion	Ratio	Lower	Upper
43	100		
70	40.9	32.6	49.0
55	22.4	18.3	27.5
61	23.5	18.7	28.1



#75
1,1,2,2-Tetrachloroethane
Concen: 55.817 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.01 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion:	83	Resp:	481335
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.5	16.4
85	64.3	32.4	97.0

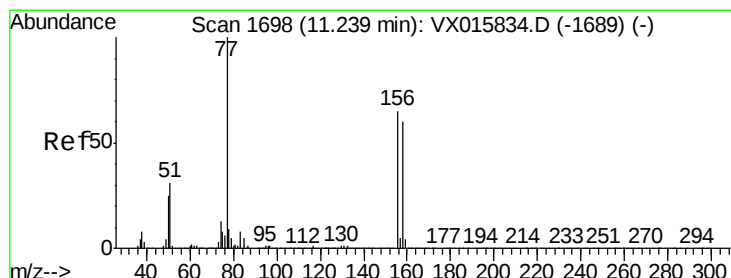
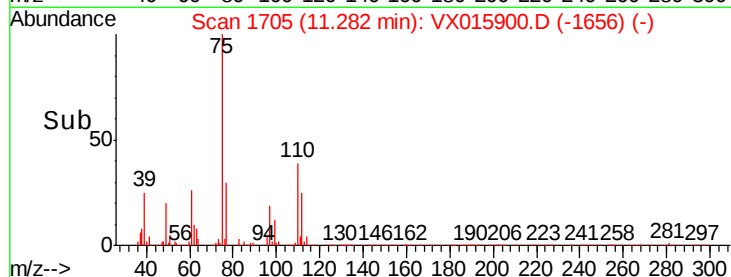
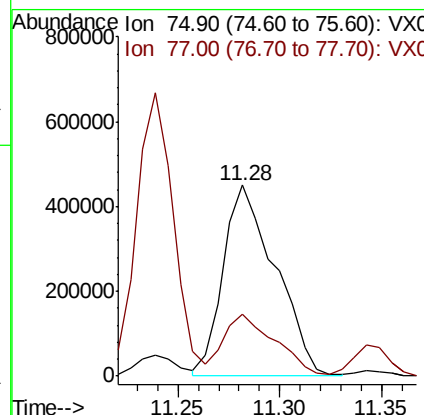
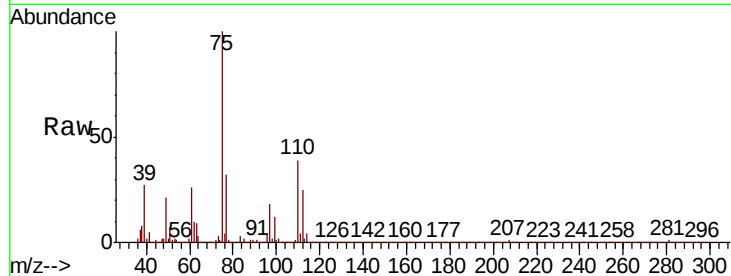




#76
 1,2,3-Trichloropropane
 Concen: 65.377 ug/l
 RT: 11.28 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

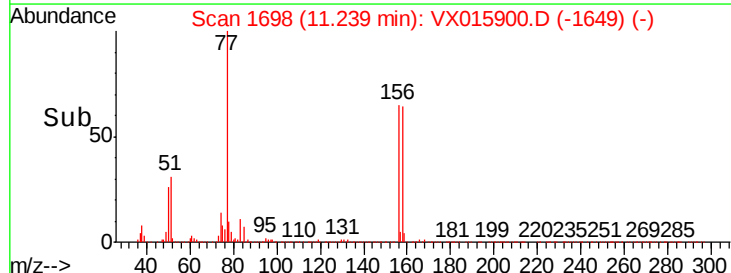
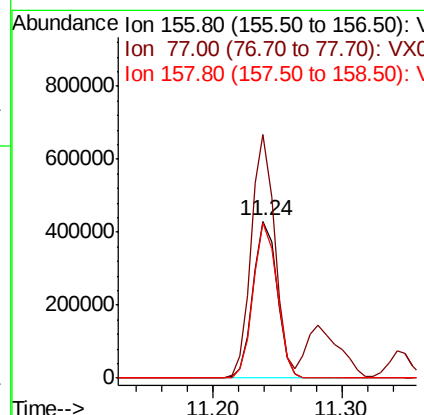
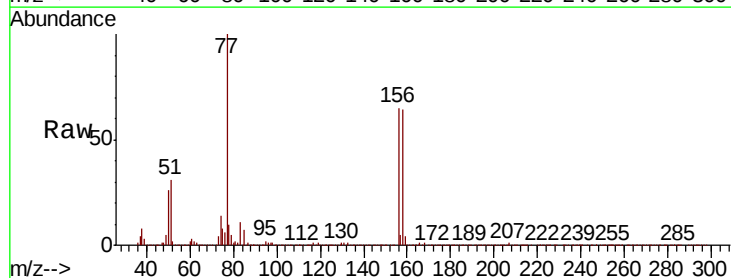
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240MS

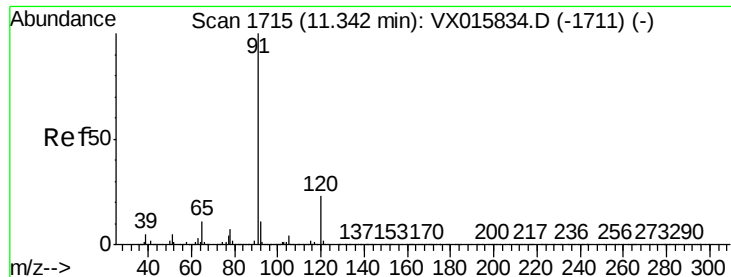
Tot Ion: 75 Resp: 797613
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.3 63.9



#77
 Bromobenzene
 Concen: 49.633 ug/l
 RT: 11.24 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Tgt Ion: 156 Resp: 552590
 Ion Ratio Lower Upper
 156 100
 77 151.7 75.2 225.6
 158 98.2 47.9 143.6





#78

n-propylbenzene

Concen: 48.559 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

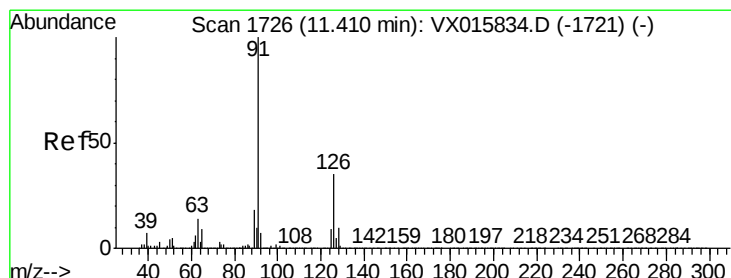
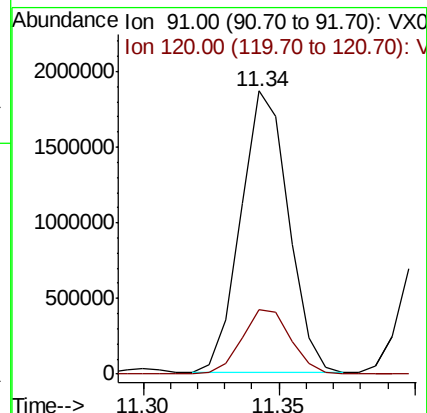
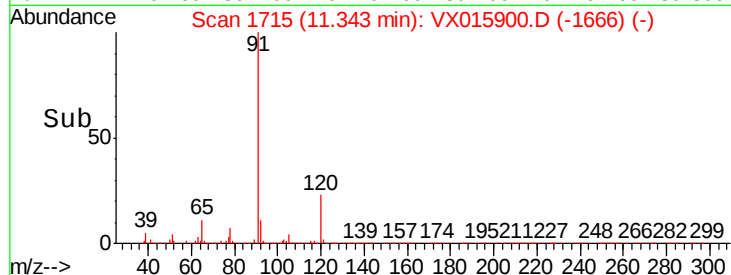
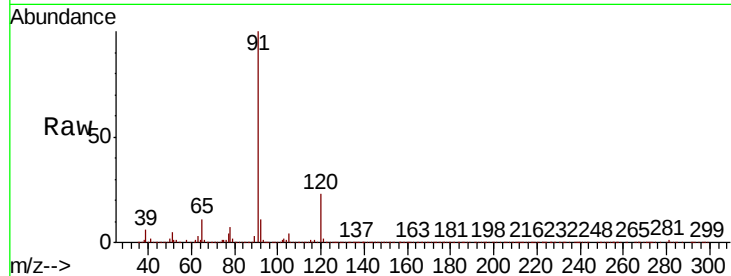
S73-0240MS

Tot Ion: 91 Resp: 2266640

Ion Ratio Lower Upper

91 100

120 23.6 11.7 35.1



#79

2-Chlorotoluene

Concen: 49.200 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015900.D

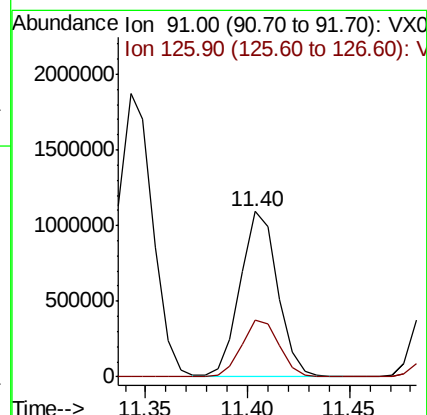
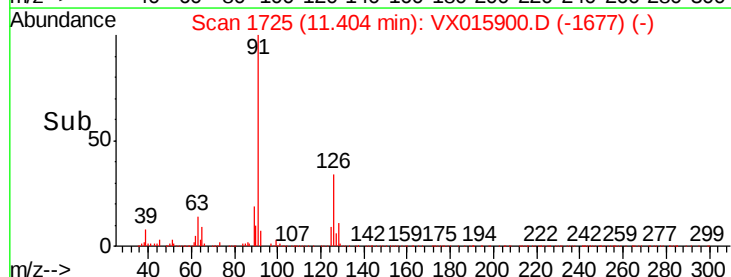
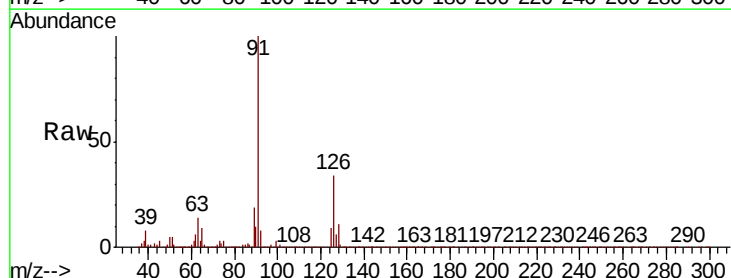
Acq: 23 Apr 2020 18:54

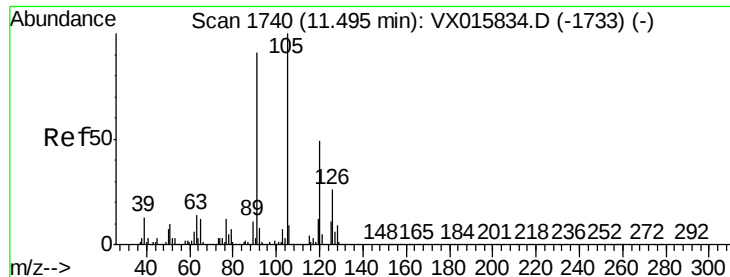
Tgt Ion: 91 Resp: 1379499

Ion Ratio Lower Upper

91 100

126 34.7 17.2 51.5





#80

1,3,5-Trimethylbenzene

Concen: 49.118 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

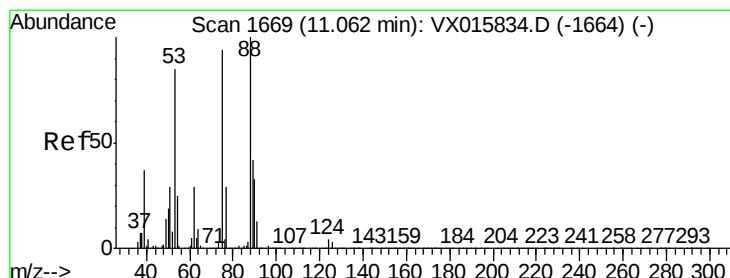
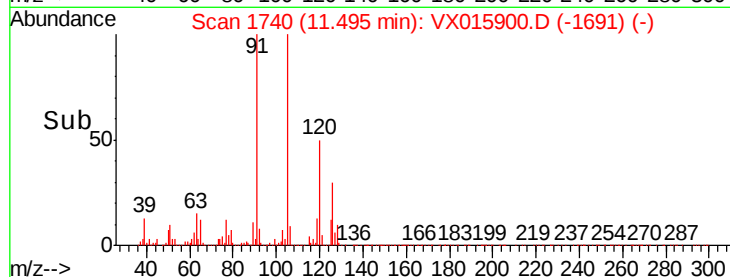
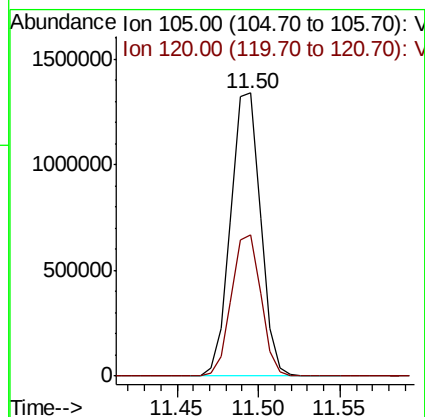
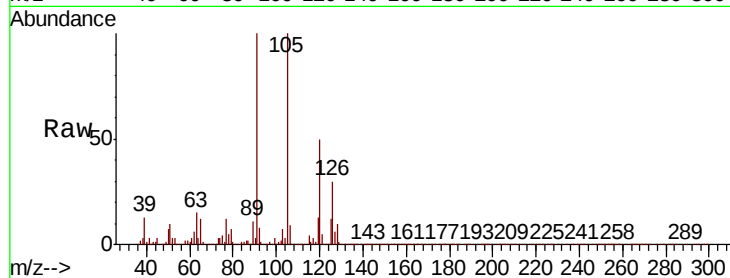
S73-0240MS

Tot Ion:105 Resp: 1706582

Ion Ratio Lower Upper

105 100

120 49.4 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 45.034 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

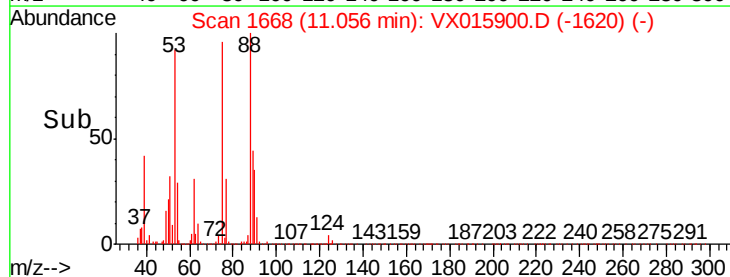
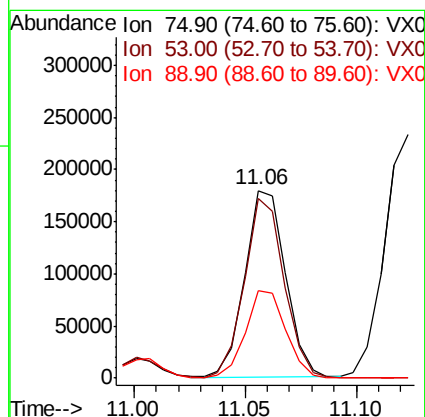
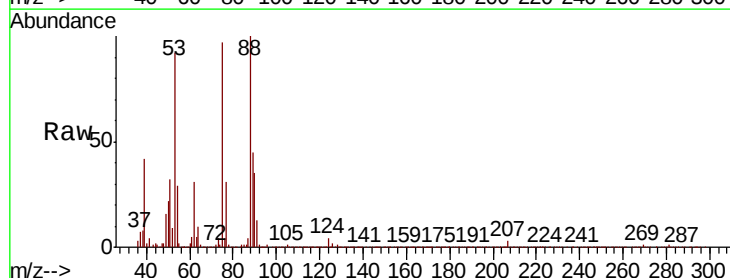
Tgt Ion: 75 Resp: 228403

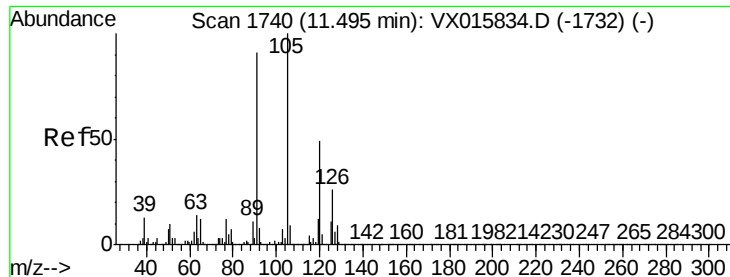
Ion Ratio Lower Upper

75 100

53 94.0 74.2 111.2

89 46.8 38.0 57.0

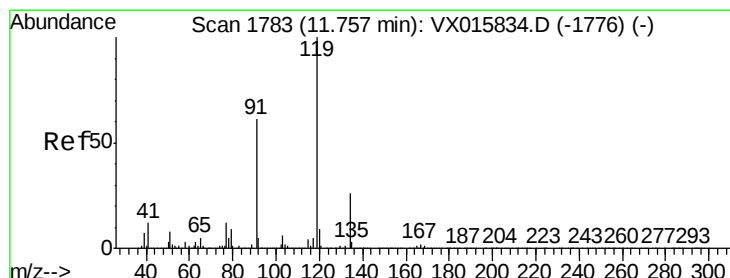
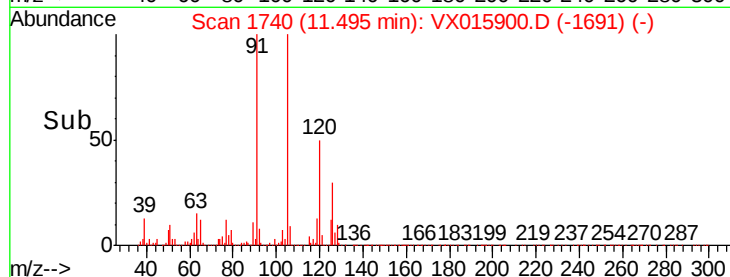
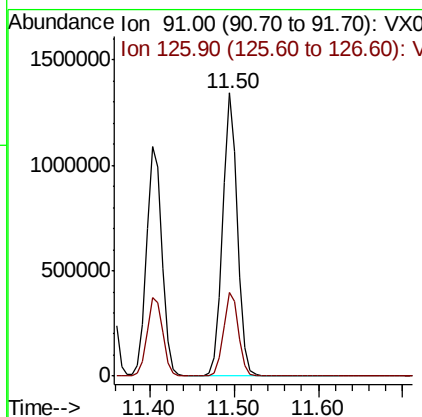
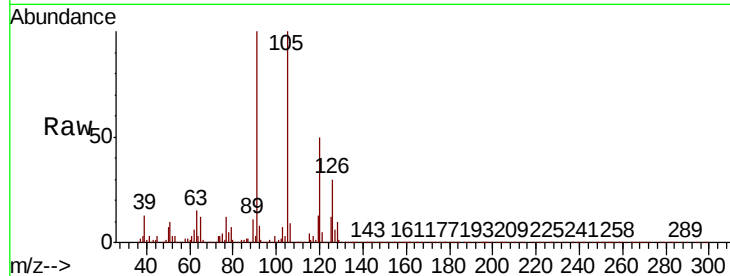




#82
4-Chlorotoluene
Concen: 48.947 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

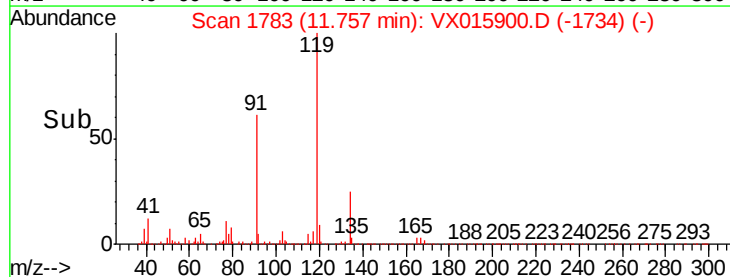
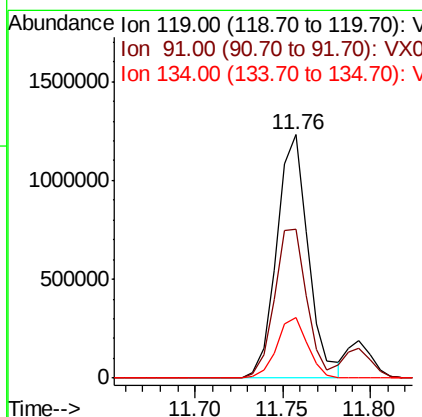
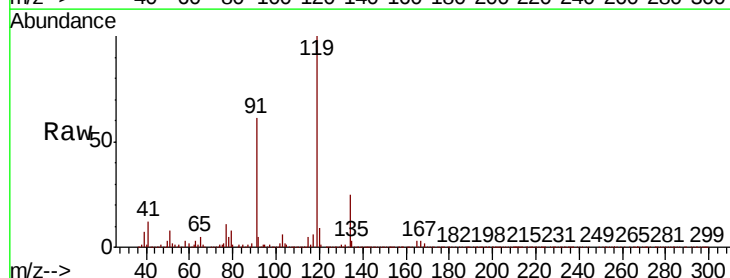
Instrument :
MSVOA_X
ClientSampled :
S73-0240MS

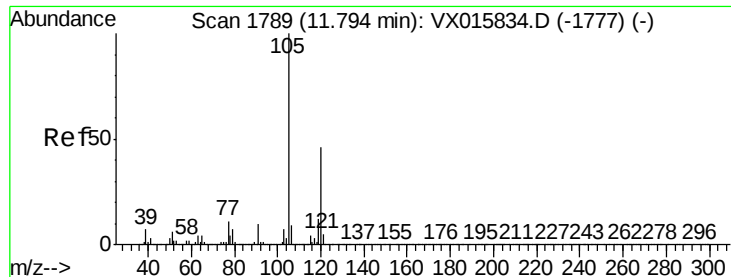
Tot Ion: 91 Resp: 1630826
Ion Ratio Lower Upper
91 100
126 30.0 15.0 45.0



#83
tert-Butylbenzene
Concen: 50.069 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion: 119 Resp: 1543111
Ion Ratio Lower Upper
119 100
91 62.4 30.9 92.7
134 24.3 12.4 37.2





#84

1,2,4-Trimethylbenzene

Concen: 48.951 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

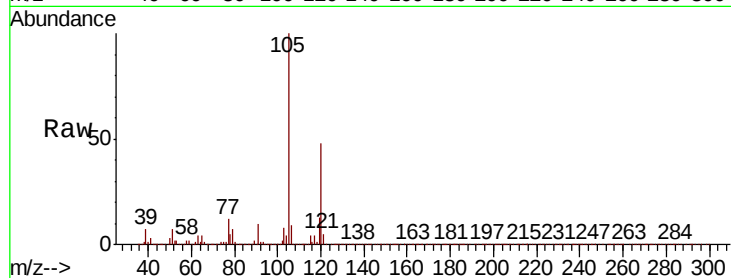
S73-0240MS

Tot Ion:105 Resp: 1765720

Ion Ratio Lower Upper

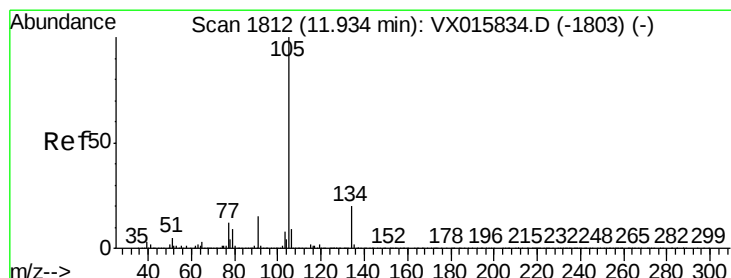
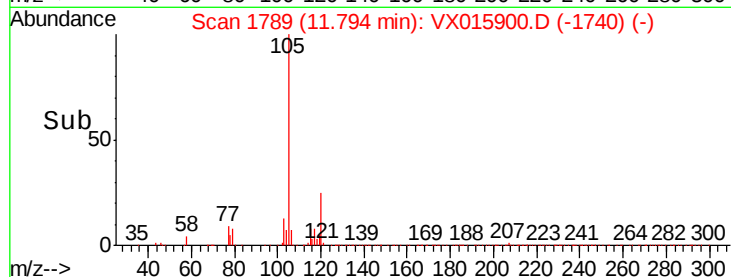
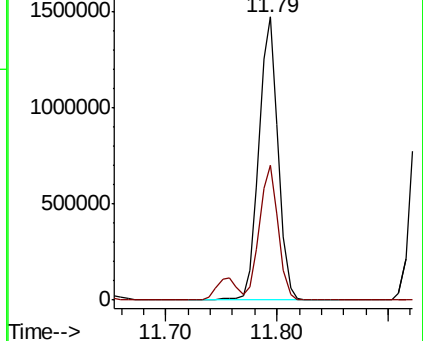
105 100

120 46.6 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 48.542 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015900.D

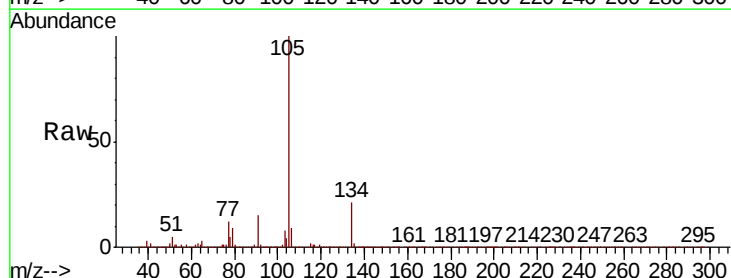
Acq: 23 Apr 2020 18:54

Tgt Ion:105 Resp: 1972123

Ion Ratio Lower Upper

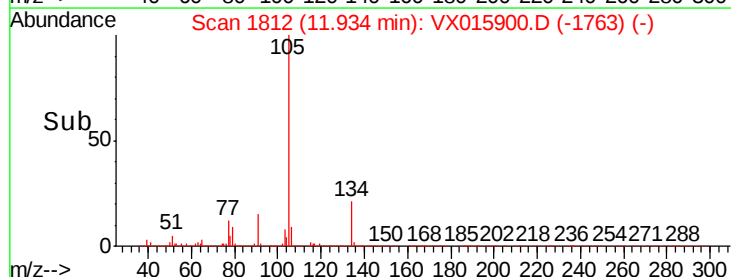
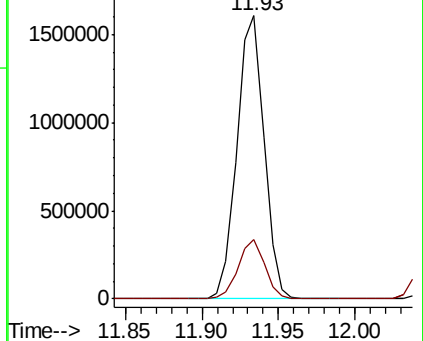
105 100

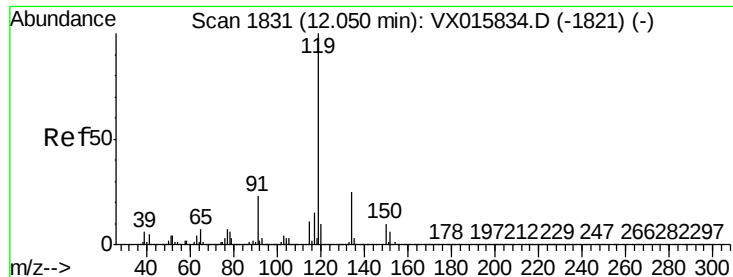
134 20.5 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

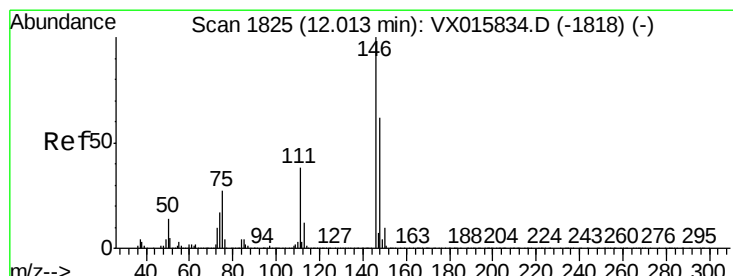
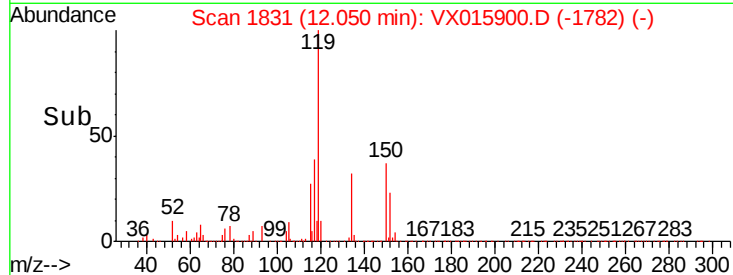
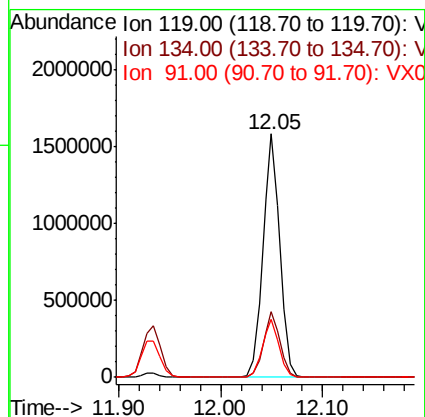
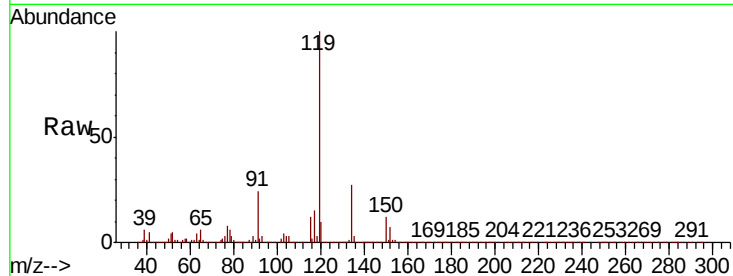




#86
p-Isopropyltoluene
Concen: 48.390 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

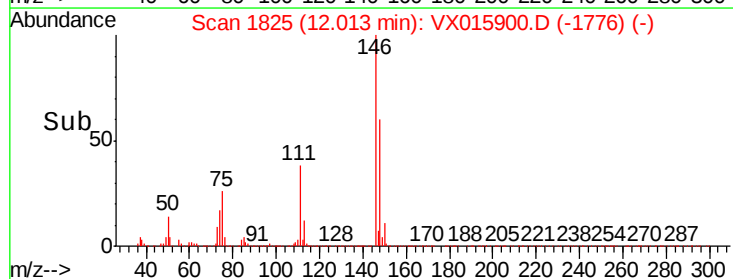
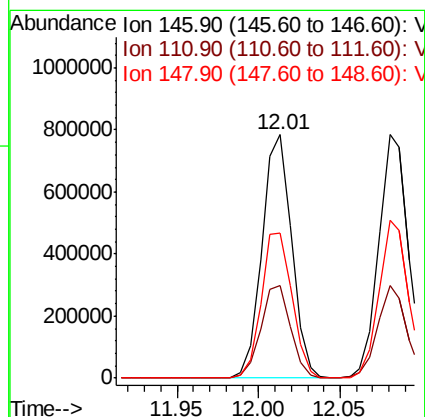
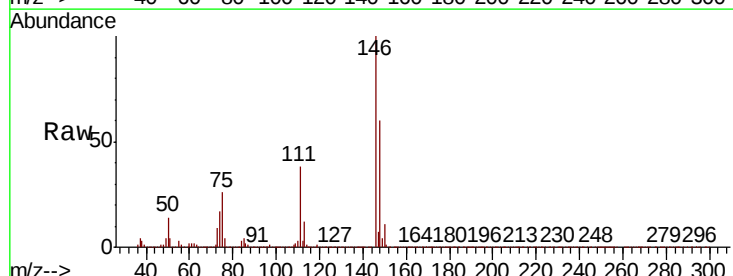
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

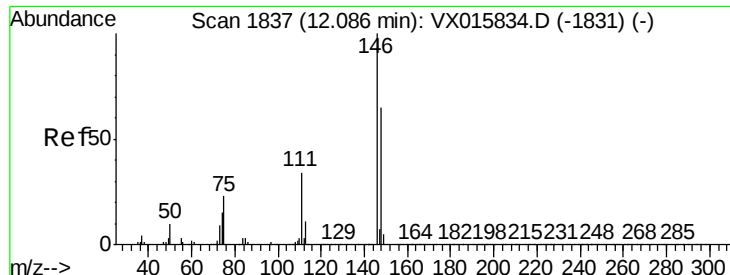
Tot Ion:119 Resp: 1838326
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 23.4 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 48.418 ug/l
RT: 12.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion:146 Resp: 989534
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 61.9 30.9 92.7





#88

1,4-Dichlorobenzene

Concen: 47.987 ug/l

RT: 12.08 min Scan# 1836

Delta R.T. -0.01 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampled :

S73-0240MS

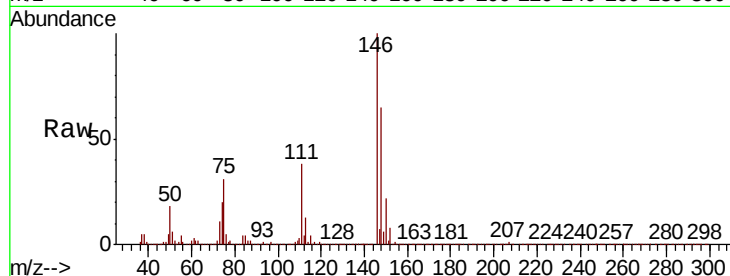
Tot Ion:146 Resp: 981725

Ion Ratio Lower Upper

146 100

111 37.3 19.4 58.2

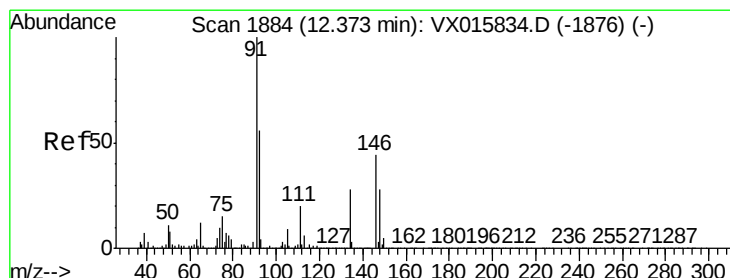
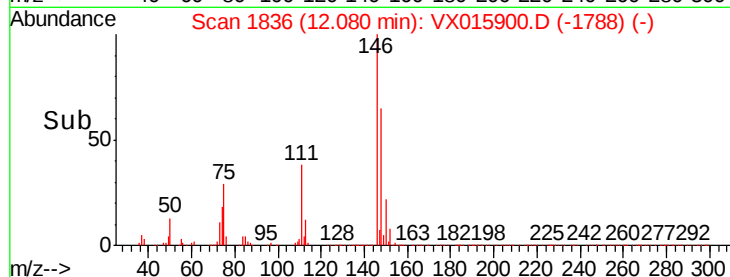
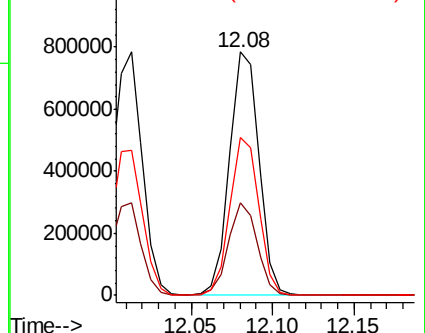
148 64.1 33.8 101.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 47.121 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

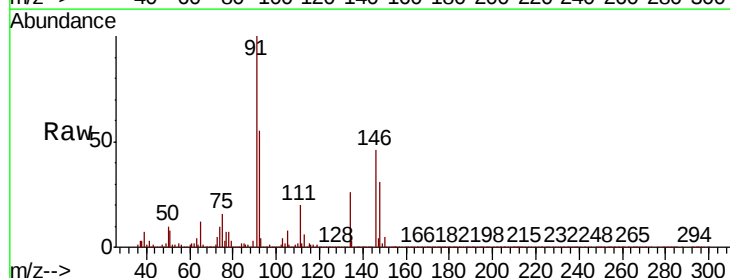
Tgt Ion: 91 Resp: 1600482

Ion Ratio Lower Upper

91 100

92 55.6 27.7 83.1

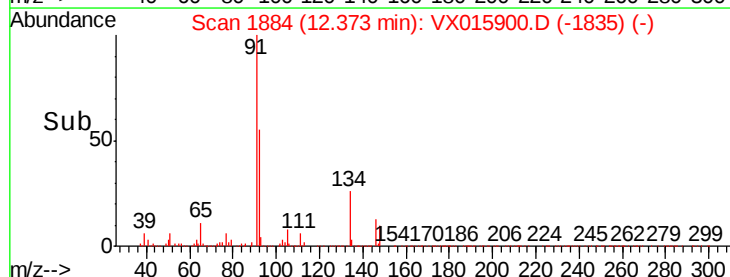
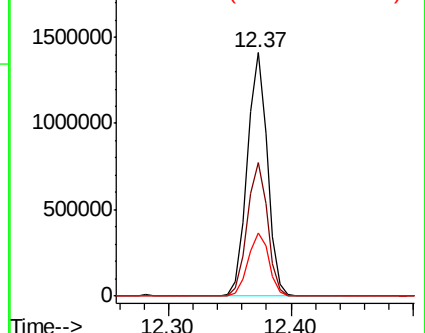
134 27.0 14.1 42.4

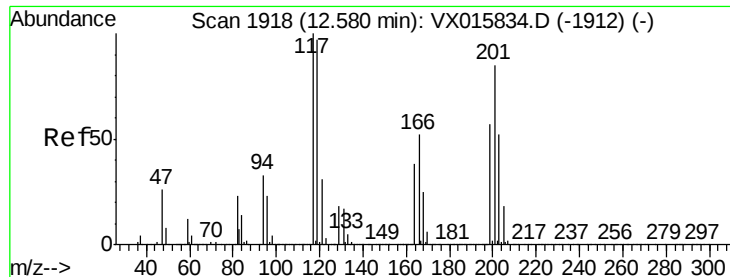


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 72.840 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

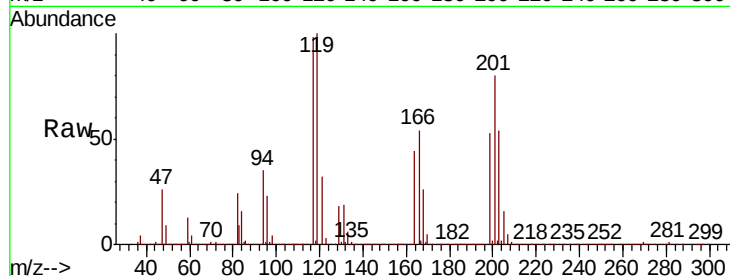
S73-0240MS

Tot Ion:117 Resp: 292325

Ion Ratio Lower Upper

117 100

201 90.0 45.6 136.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

250000

200000

150000

100000

50000

0

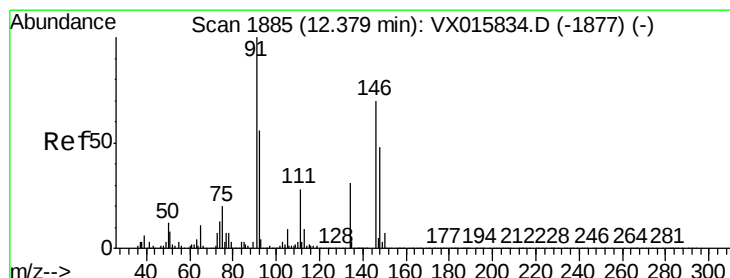
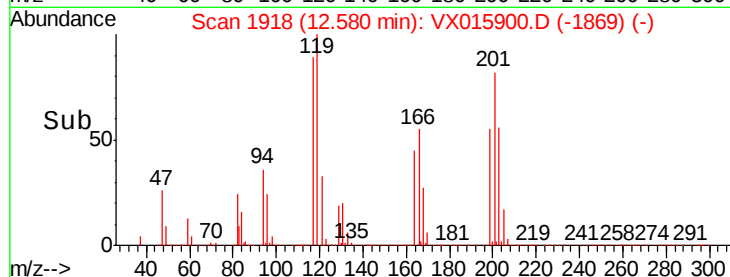
12.50

12.55

12.60

12.65

Time-->



#91

1,2-Dichlorobenzene

Concen: 47.998 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

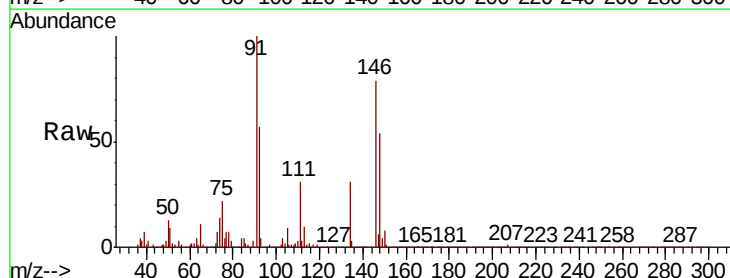
Tgt Ion:146 Resp: 930373

Ion Ratio Lower Upper

146 100

111 40.1 20.3 61.0

148 64.7 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

1000000

800000

600000

400000

200000

0

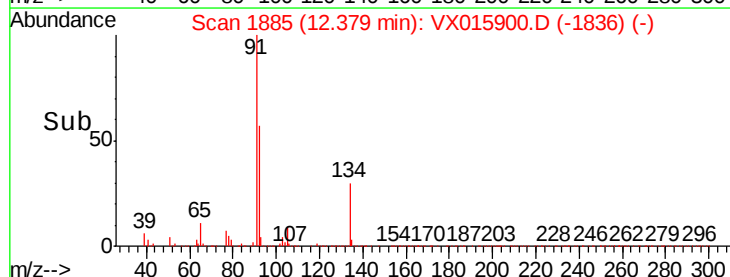
12.30

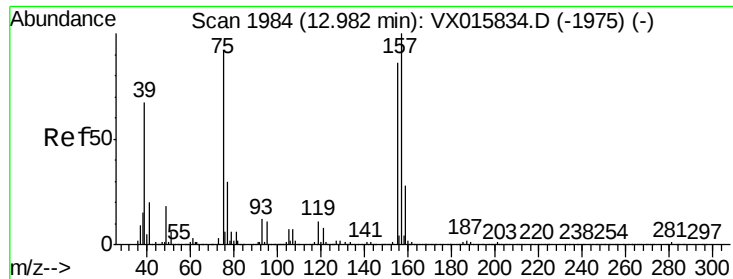
12.35

12.40

12.45

Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 55.954 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

Instrument :

MSVOA_X

ClientSampleId :

S73-0240MS

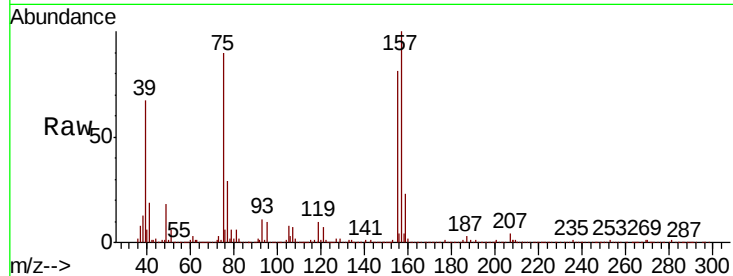
Tot Ion: 75 Resp: 143093

Ion Ratio Lower Upper

75 100

155 93.4 48.1 144.4

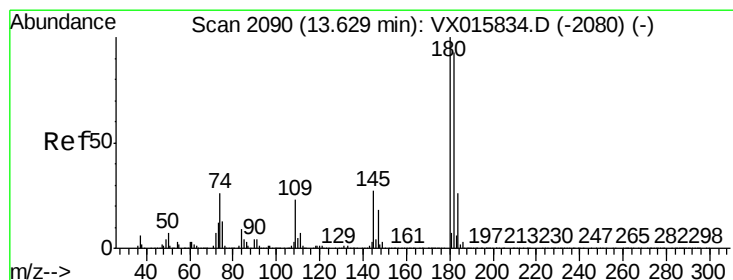
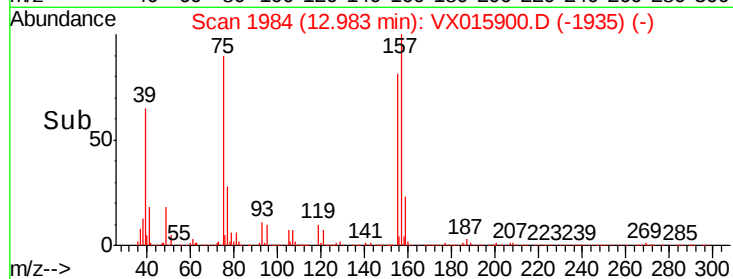
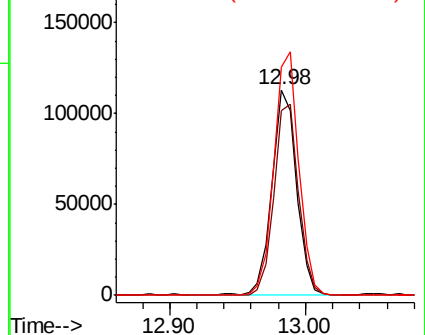
157 119.4 58.9 176.7



Abundance Ion 74.90 (74.60 to 75.60): VX015834.D (-1975) (-)

Ion 154.80 (154.50 to 155.50): VX015834.D (-1975) (-)

Ion 156.80 (156.50 to 157.50): VX015834.D (-1975) (-)



#93

1,2,4-Trichlorobenzene

Concen: 45.516 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. 0.00 min

Lab File: VX015900.D

Acq: 23 Apr 2020 18:54

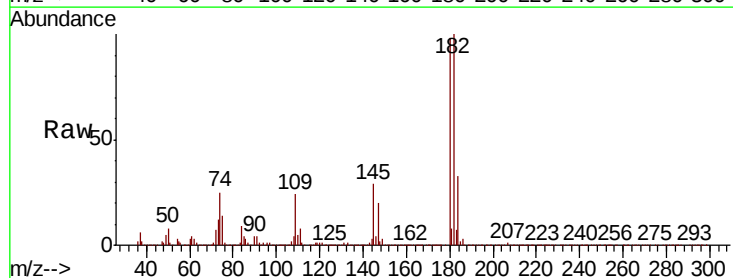
Tgt Ion: 180 Resp: 695154

Ion Ratio Lower Upper

180 100

182 98.6 47.7 143.1

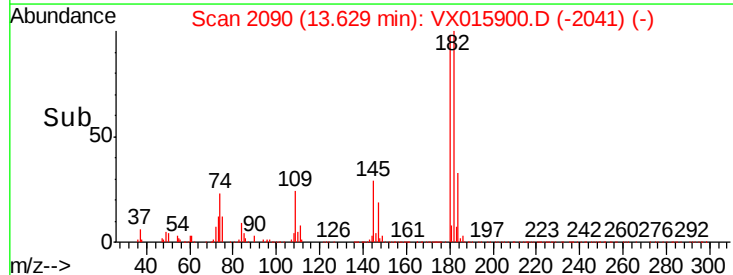
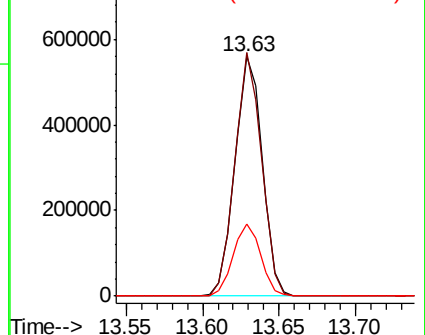
145 30.4 14.5 43.5

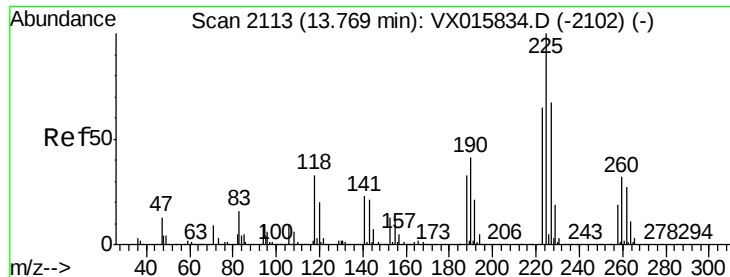


Abundance Ion 179.80 (179.50 to 180.50): VX015834.D (-2080) (-)

Ion 181.80 (181.50 to 182.50): VX015834.D (-2080) (-)

Ion 144.80 (144.50 to 145.50): VX015834.D (-2080) (-)

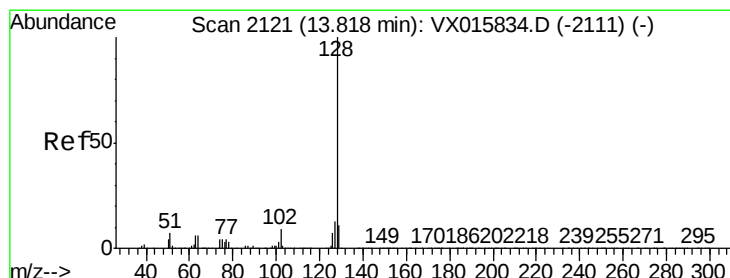
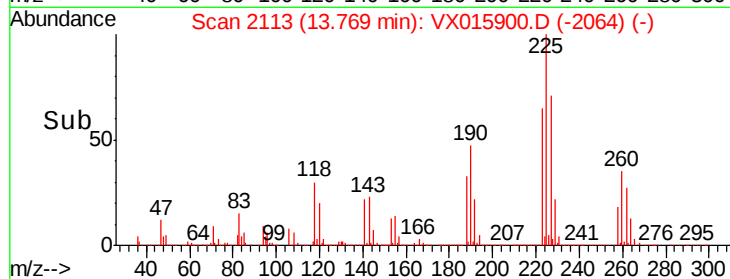
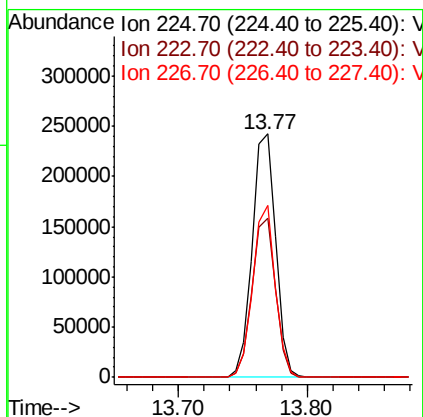
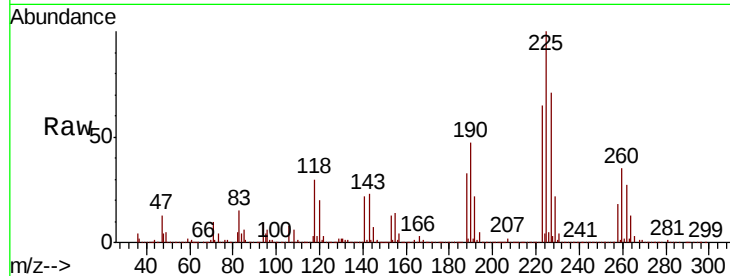




#94
Hexachlorobutadiene
Concen: 43.973 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

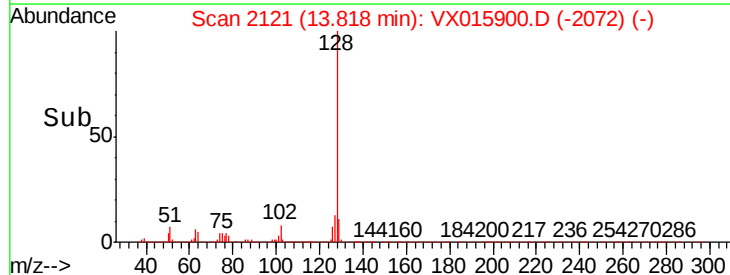
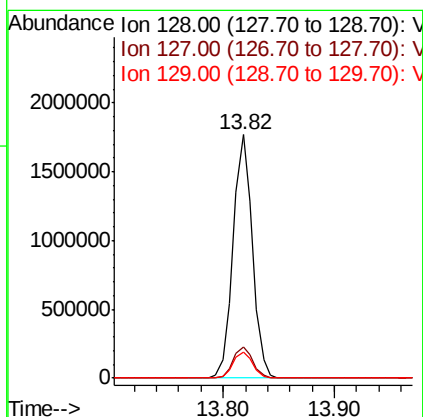
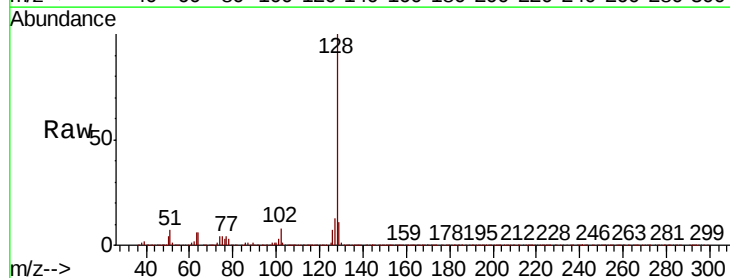
Instrument :
MSVOA_X
ClientSampleId :
S73-0240MS

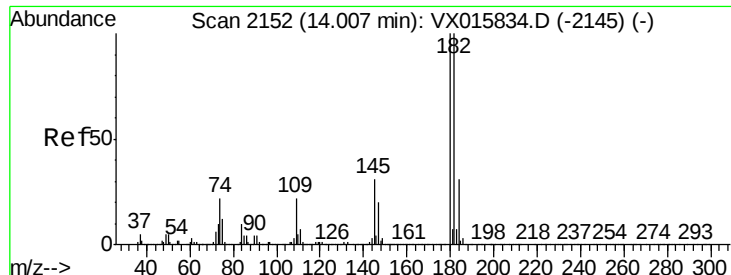
Tot Ion	Ratio	Lower	Upper
225	100		
223	65.2	31.3	93.8
227	67.3	32.6	97.8



#95
Naphthalene
Concen: 48.084 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015900.D
Acq: 23 Apr 2020 18:54

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.0	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 45.495 ug/l
 RT: 14.00 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: VX015900.D
 Acq: 23 Apr 2020 18:54

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0240MS

Tot Ion:	180	Resp:	677893
Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.9	143.7
145	32.6	15.2	45.5

