

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016799.D
 Acq On : 17 Jun 2020 00:11
 Operator : JC/SP
 Sample : VX0616WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

Quant Time: Jun 17 04:03:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	288516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	448350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	419966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211338	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	163230	50.30	ug/l	0.00
Spiked Amount			Recovery	=	100.60%	
35) Dibromofluoromethane	5.47	113	137724	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
50) Toluene-d8	8.70	98	531540	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.12	95	199140	51.04	ug/l	0.00
Spiked Amount			Recovery	=	102.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	62828	19.365	ug/l	98
3) Chloromethane	1.31	50	59731	18.965	ug/l	98
4) Vinyl Chloride	1.39	62	69298	20.620	ug/l	98
5) Bromomethane	1.63	94	46662	22.357	ug/l	99
6) Chloroethane	1.71	64	47040	22.723	ug/l	93
7) Trichlorofluoromethane	1.92	101	101231	20.915	ug/l	94
8) Diethyl Ether	2.17	74	40194	20.336	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	51484	20.907	ug/l	99
10) Methyl Iodide	2.49	142	44380	14.419	ug/l	98
11) Tert butyl alcohol	3.01	59	76935	94.367	ug/l	100
12) 1,1-Dichloroethene	2.36	96	54951	19.487	ug/l	97
13) Acrolein	2.27	56	31610	92.526	ug/l	98
14) Allyl chloride	2.71	41	89200	20.225	ug/l	95
15) Acrylonitrile	3.12	53	158205	95.631	ug/l	99
16) Acetone	2.42	43	143961	97.795	ug/l	98
17) Carbon Disulfide	2.55	76	156407	19.367	ug/l	100
18) Methyl Acetate	2.75	43	84095	21.403	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	179899	18.718	ug/l	96
20) Methylene Chloride	2.83	84	62548	19.726	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	56536	18.657	ug/l	98
22) Diisopropyl ether	3.82	45	160330	19.354	ug/l	98
23) Vinyl Acetate	3.78	43	680897	95.094	ug/l	100
24) 1,1-Dichloroethane	3.67	63	96425	18.610	ug/l	98
25) 2-Butanone	4.64	43	214975	96.899	ug/l	97
26) 2,2-Dichloropropane	4.56	77	70726	14.742	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	63525	18.341	ug/l	98
28) Bromochloromethane	4.98	49	45806	20.724	ug/l	99
29) Tetrahydrofuran	5.09	42	140383	97.678	ug/l	98
30) Chloroform	5.18	83	100567	18.346	ug/l	96
31) Cyclohexane	5.55	56	82128	20.106	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	92439	18.584	ug/l	99
36) 1,1-Dichloropropene	5.77	75	73786	18.623	ug/l	97
37) Ethyl Acetate	4.79	43	82353	18.979	ug/l	98
38) Carbon Tetrachloride	5.76	117	81702	18.157	ug/l	98

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 VX0616WBSD02

Quant Time: Jun 17 04:03:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	83354	18.749	ug/l	97
40) Benzene	6.12	78	227054	18.821	ug/l	100
41) Methacrylonitrile	5.01	41	44473	19.223	ug/l	99
42) 1,2-Dichloroethane	6.17	62	77666	17.639	ug/l	98
43) Isopropyl Acetate	6.42	43	129292	19.012	ug/l	99
44) Trichloroethene	7.19	130	76209	20.423	ug/l	99
45) 1,2-Dichloropropane	7.49	63	56450	19.089	ug/l	100
46) Dibromomethane	7.64	93	40096	18.603	ug/l	99
47) Bromodichloromethane	7.87	83	81447	18.126	ug/l	95
48) Methyl methacrylate	7.74	41	60618	18.807	ug/l	99
49) 1,4-Dioxane	7.71	88	31062	389.420	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	412274	98.382	ug/l	100
52) Toluene	8.77	92	147085	18.771	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	89563	17.647	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	95163	17.976	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	59535	18.892	ug/l	97
56) Ethyl methacrylate	9.16	69	90945	19.275	ug/l	98
57) 1,3-Dichloropropane	9.35	76	99247	18.736	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	224270	96.673	ug/l	100
59) 2-Hexanone	9.47	43	318737	98.529	ug/l	100
60) Dibromochloromethane	9.57	129	68878	18.494	ug/l	100
61) 1,2-Dibromoethane	9.65	107	64465	18.770	ug/l	96
64) Tetrachloroethene	9.32	164	81790	20.281	ug/l	98
65) Chlorobenzene	10.12	112	160112	18.789	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	61903	18.210	ug/l	98
67) Ethyl Benzene	10.24	91	273692	18.999	ug/l	98
68) m/p-Xylenes	10.34	106	209559	38.366	ug/l	99
69) o-Xylene	10.68	106	101917	19.368	ug/l	98
70) Styrene	10.70	104	175925	19.340	ug/l	99
71) Bromoform	10.84	173	53819	18.555	ug/l #	99
73) Isopropylbenzene	11.00	105	271507	19.579	ug/l	99
74) N-amyl acetate	10.88	43	106662	19.790	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	75927	18.613	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	115627	26.017	ug/l	86
77) Bromobenzene	11.24	156	80192	20.481	ug/l	99
78) n-propylbenzene	11.34	91	314920	20.912	ug/l	99
79) 2-Chlorotoluene	11.40	91	192821	20.248	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	228557	19.662	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	29170	16.523	ug/l	97
82) 4-Chlorotoluene	11.49	91	218110	19.567	ug/l	100
83) tert-Butylbenzene	11.76	119	205195	19.291	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	227263	19.326	ug/l	99
85) sec-Butylbenzene	11.93	105	244266	19.632	ug/l	100
86) p-Isopropyltoluene	12.05	119	233628	19.570	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	126215	19.067	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	127911	18.633	ug/l	99
89) n-Butylbenzene	12.37	91	188120	19.089	ug/l	100
90) Hexachloroethane	12.58	117	40528	18.410	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	123432	18.646	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20743	18.184	ug/l	99

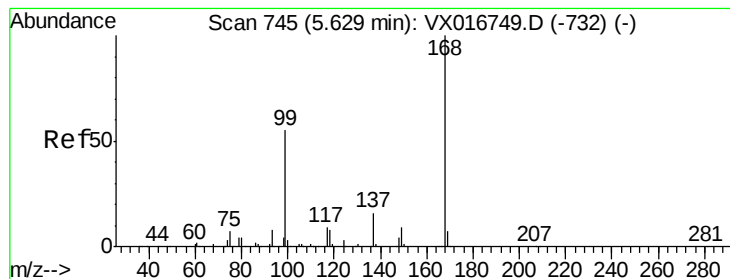
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016799.D
Acq On : 17 Jun 2020 00:11
Operator : JC/SP
Sample : VX0616WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

Quant Time: Jun 17 04:03:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	86941	18.755	ug/l	99
94) Hexachlorobutadiene	13.76	225	39226	19.484	ug/l	98
95) Naphthalene	13.82	128	284403	19.583	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	88838	19.470	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

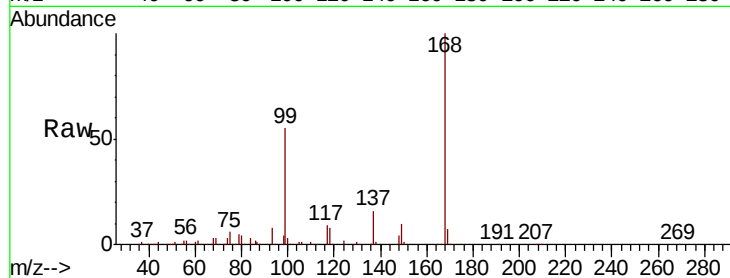
VX0616WBSD02

Tot Ion:168 Resp: 288516

Ion Ratio Lower Upper

168 100

99 55.0 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

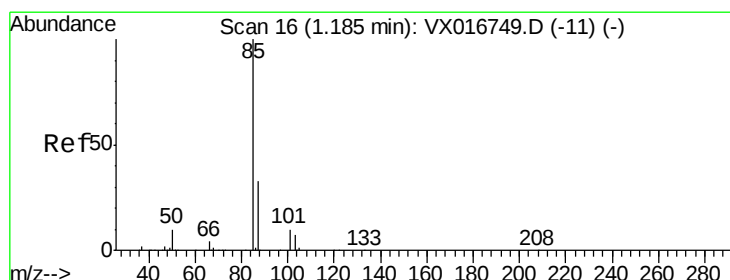
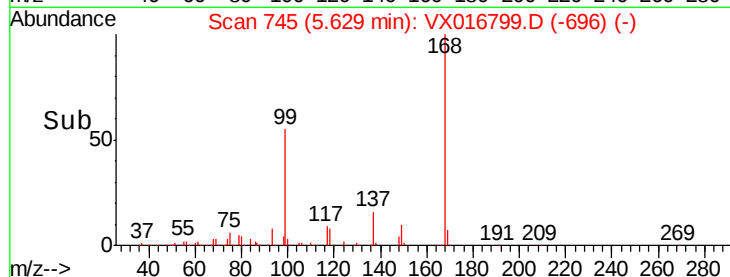
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.365 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016799.D

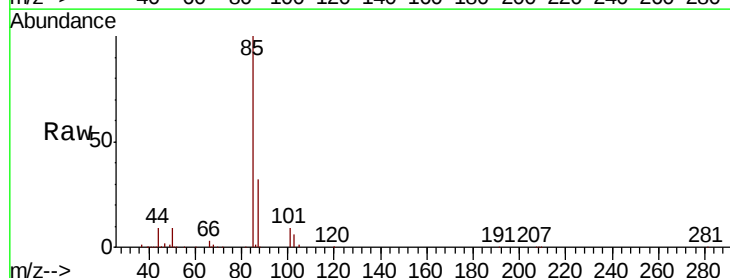
Acq: 17 Jun 2020 00:11

Tgt Ion: 85 Resp: 62828

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

80000

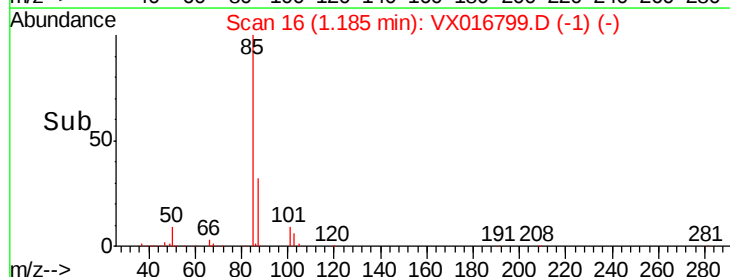
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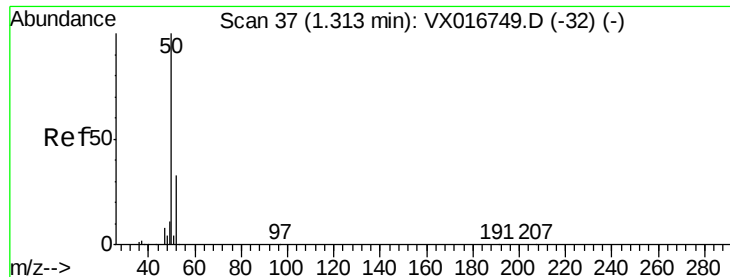
40000

20000

0

Time-->





#3

Chloromethane

Concen: 18.965 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

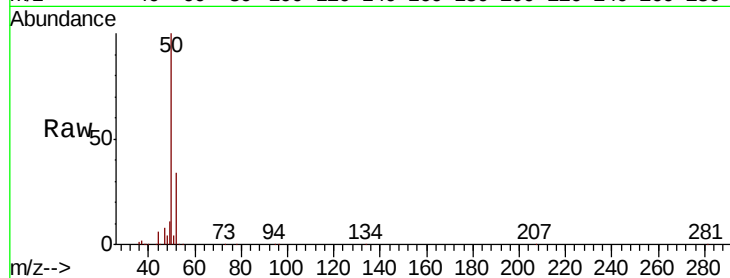
VX0616WBSD02

Tot Ion: 50 Resp: 59731

Ion Ratio Lower Upper

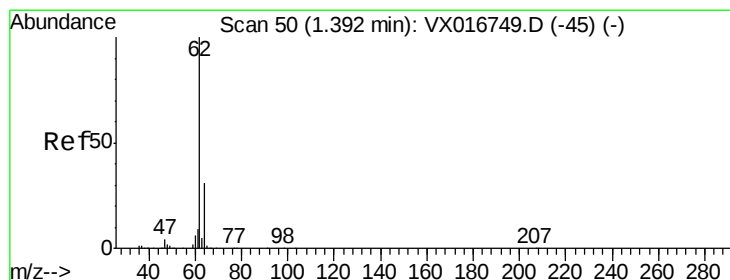
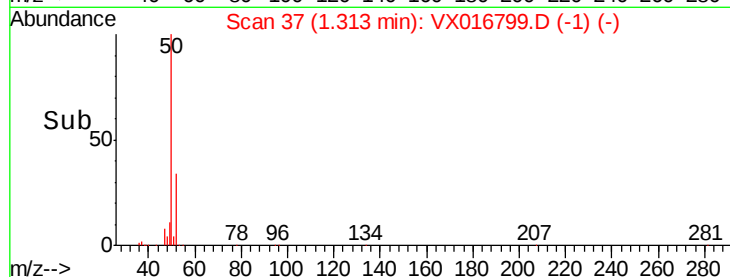
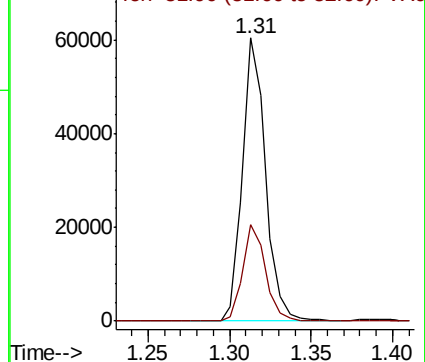
50 100

52 34.0 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 20.620 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016799.D

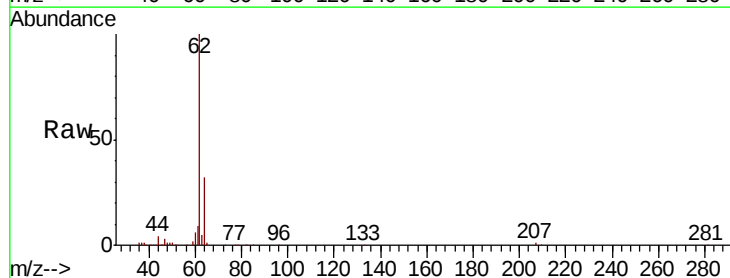
Acq: 17 Jun 2020 00:11

Tgt Ion: 62 Resp: 69298

Ion Ratio Lower Upper

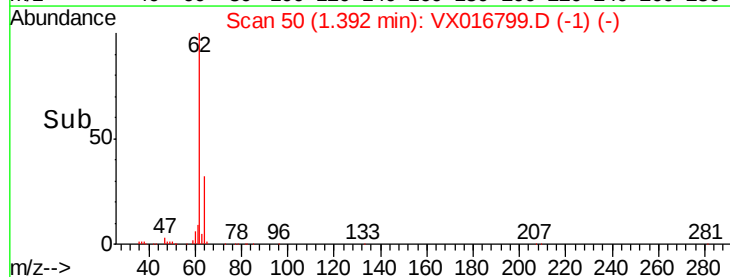
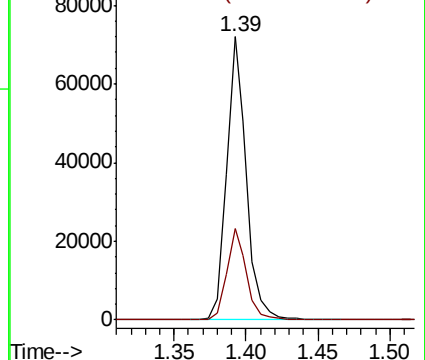
62 100

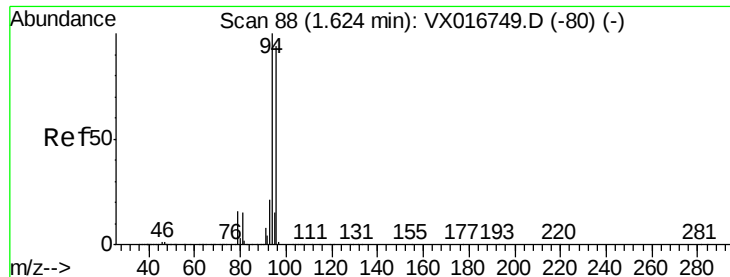
64 32.3 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.357 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

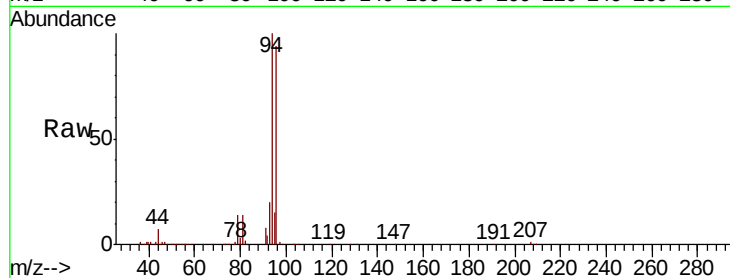
VX0616WBSD02

Tot Ion: 94 Resp: 46662

Ion Ratio Lower Upper

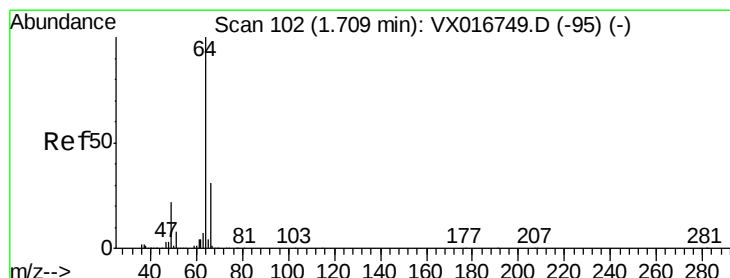
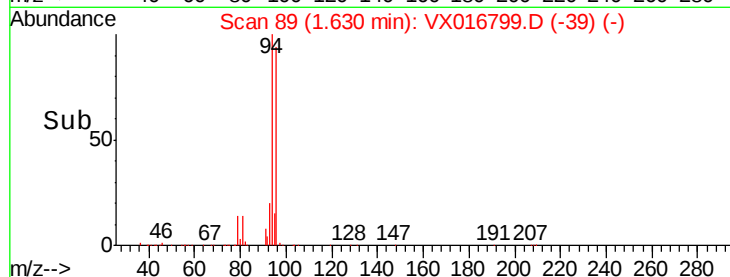
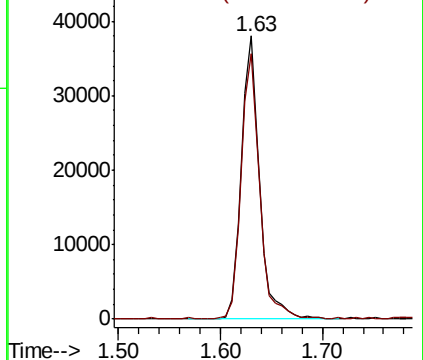
94 100

96 93.2 75.4 113.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 22.723 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX016799.D

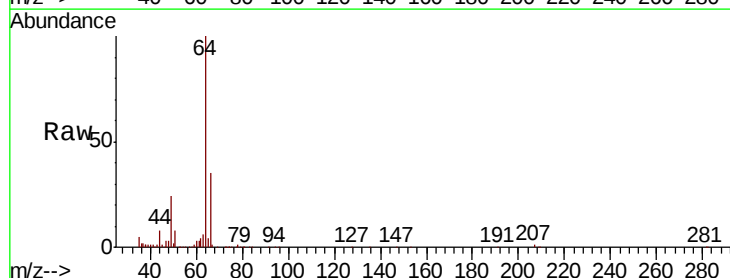
Acq: 17 Jun 2020 00:11

Tgt Ion: 64 Resp: 47040

Ion Ratio Lower Upper

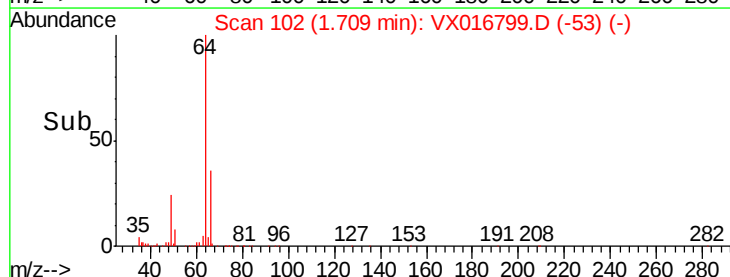
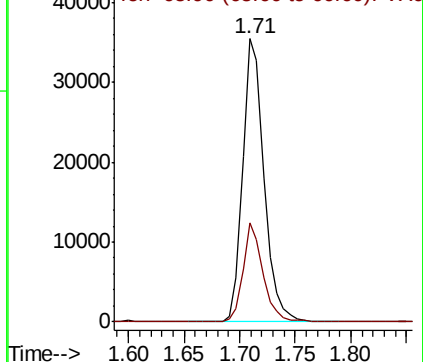
64 100

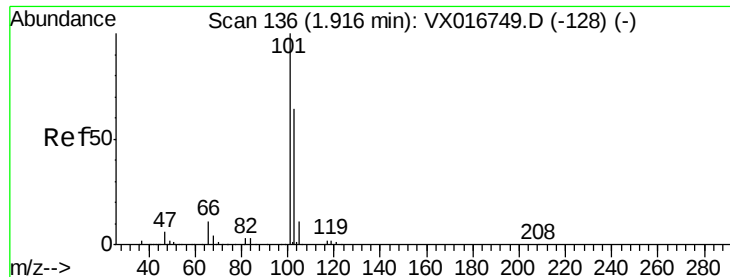
66 34.9 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



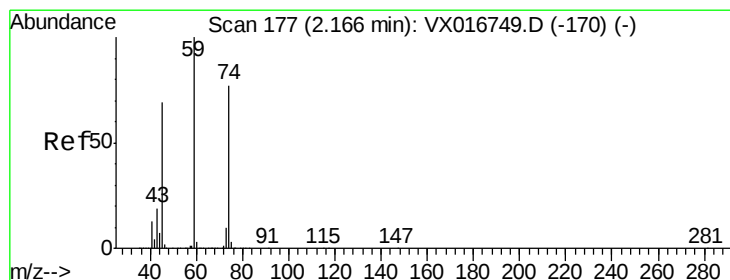
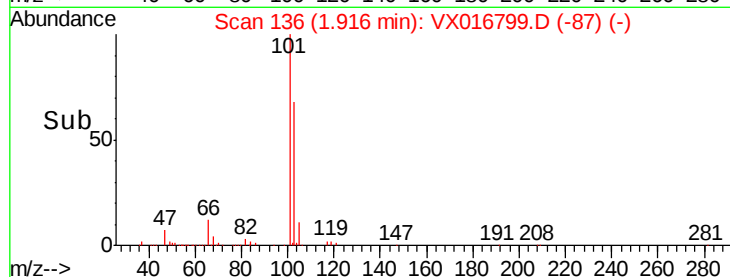
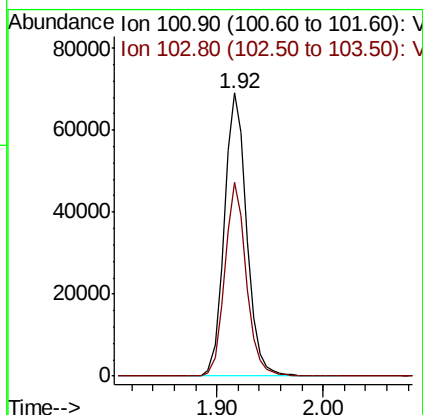
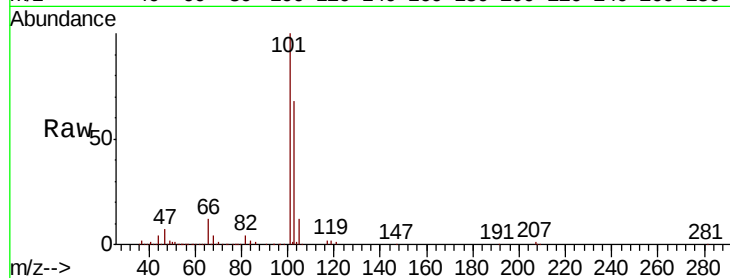


#7

Trichlorofluoromethane
Concen: 20.915 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

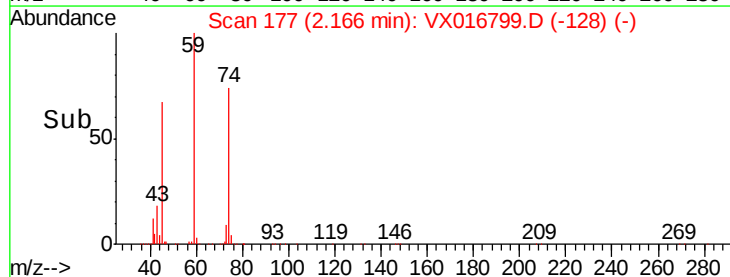
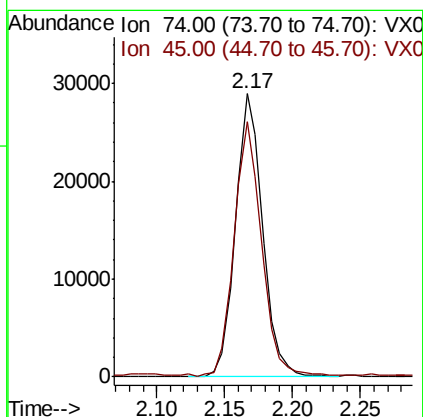
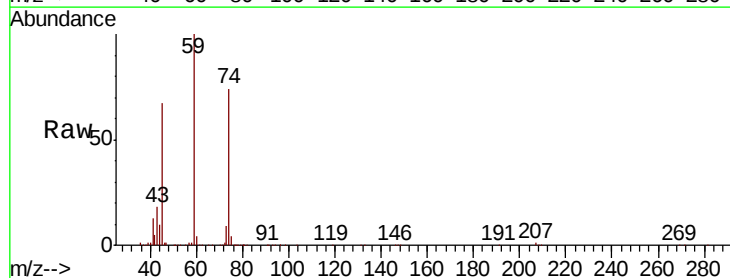
Tot Ion:101 Resp: 101231
Ion Ratio Lower Upper
101 100
103 68.5 51.3 76.9

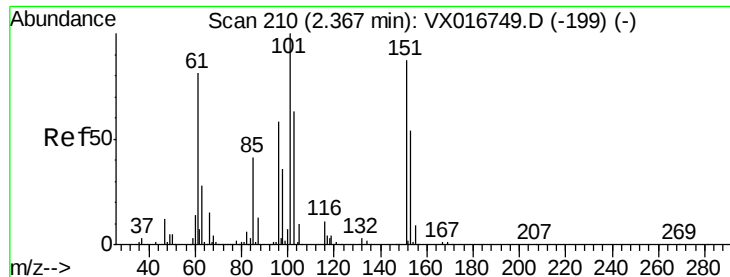


#8

Diethyl Ether
Concen: 20.336 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 74 Resp: 40194
Ion Ratio Lower Upper
74 100
45 90.5 43.5 130.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.907 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

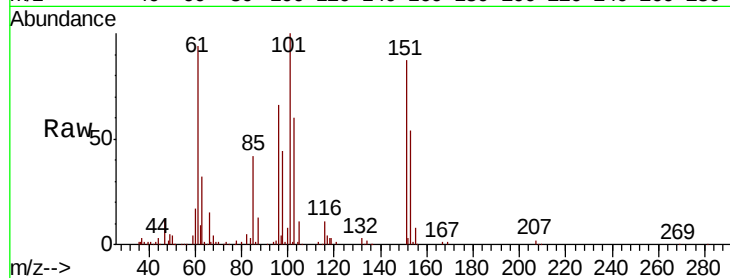
Tot Ion:101 Resp: 51484

Ion Ratio Lower Upper

101 100

85 41.4 34.0 51.0

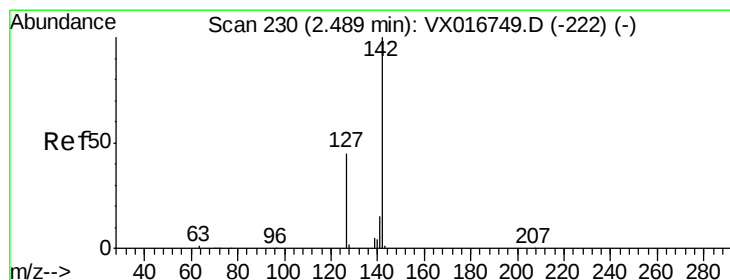
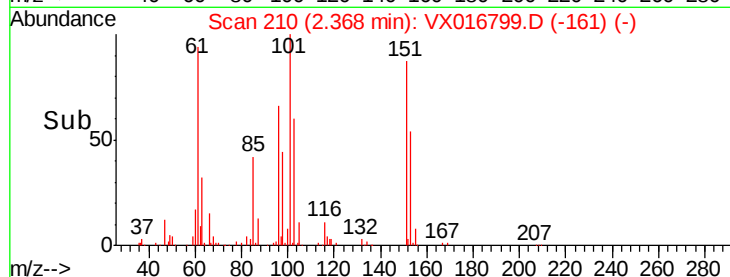
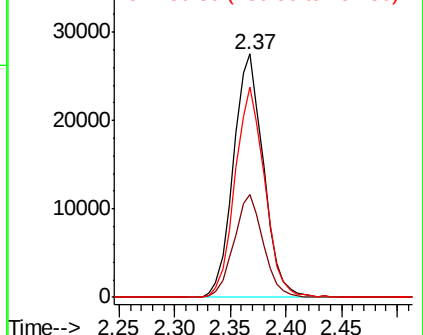
151 85.6 68.7 103.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 14.419 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

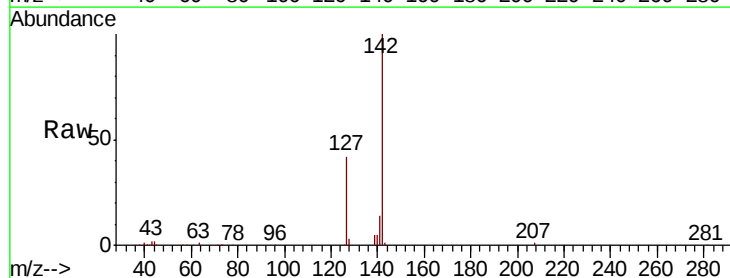
Tgt Ion:142 Resp: 44380

Ion Ratio Lower Upper

142 100

127 42.4 35.4 53.2

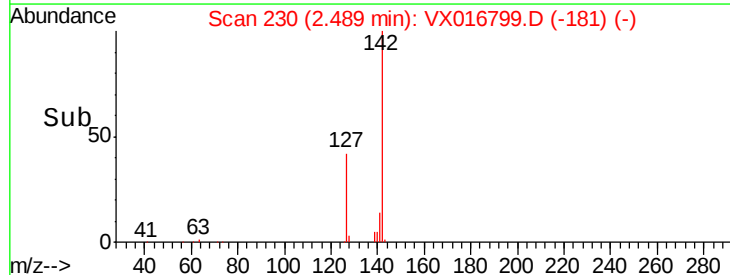
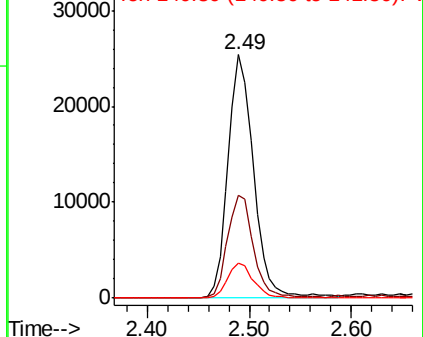
141 14.5 11.7 17.5

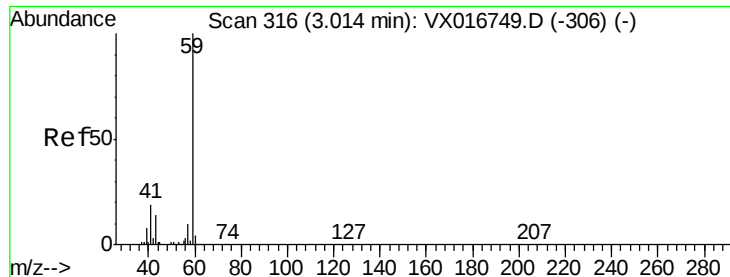


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



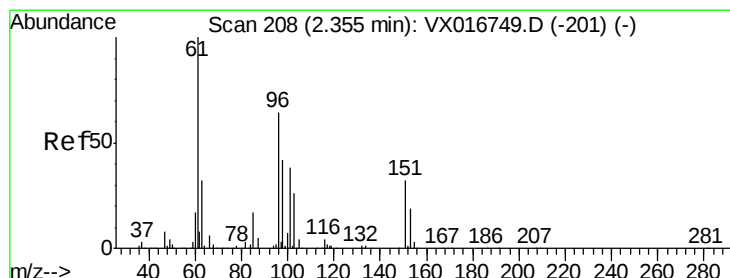
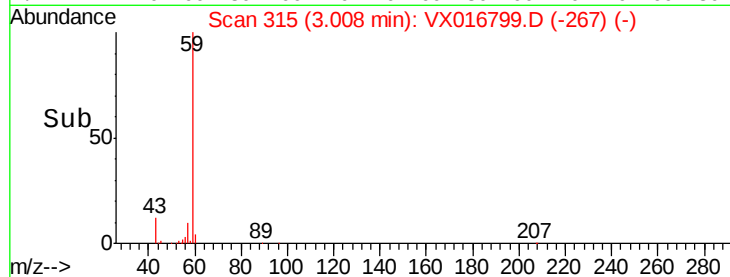
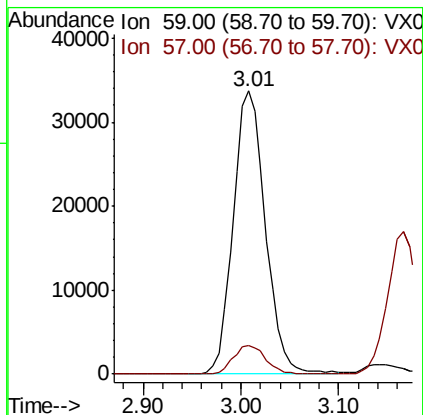
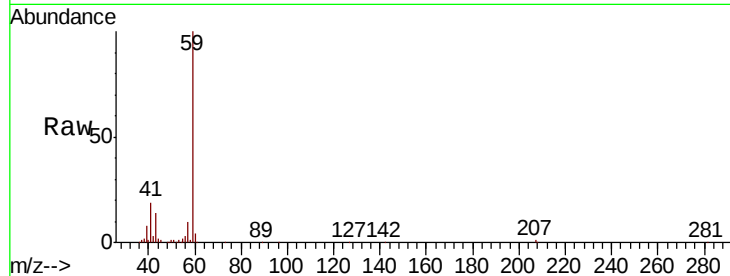


#11

Tert butyl alcohol
 Concen: 94.367 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

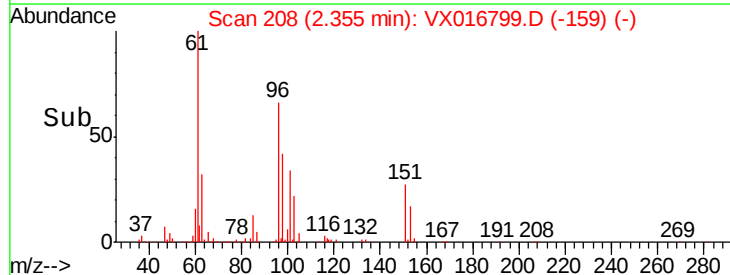
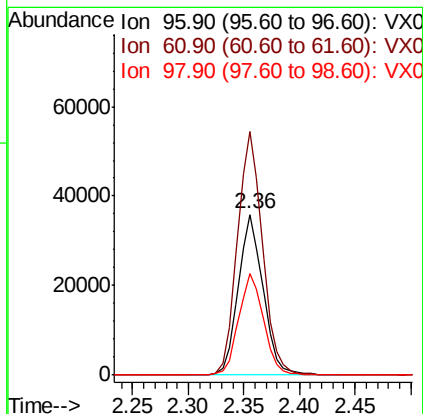
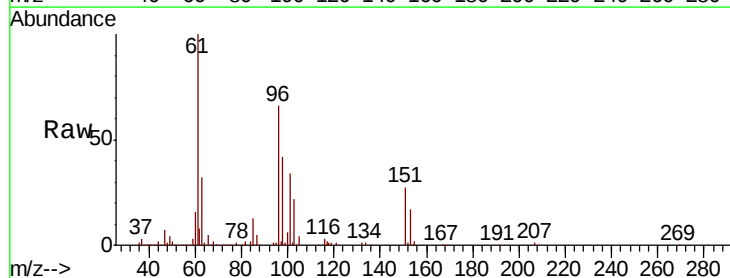
Tot Ion: 59 Resp: 76935
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.2

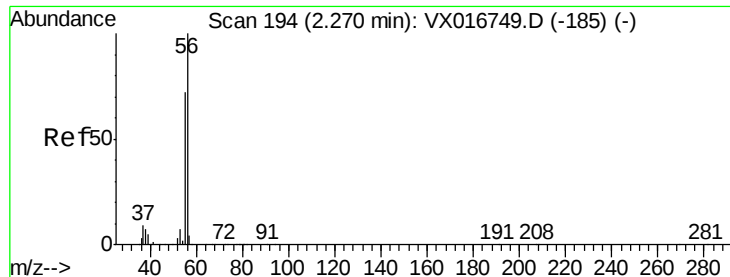


#12

1,1-Dichloroethene
 Concen: 19.487 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion: 96 Resp: 54951
 Ion Ratio Lower Upper
 96 100
 61 151.7 124.1 186.1
 98 63.4 52.7 79.1





#13

Acrolein

Concen: 92.526 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

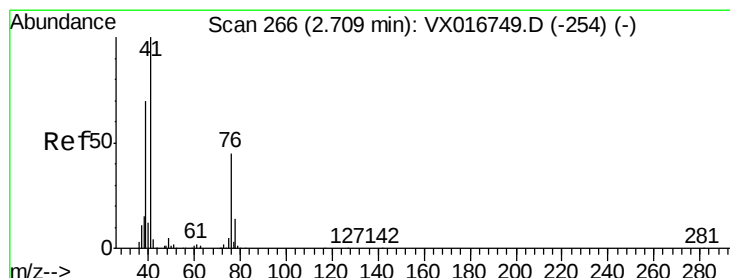
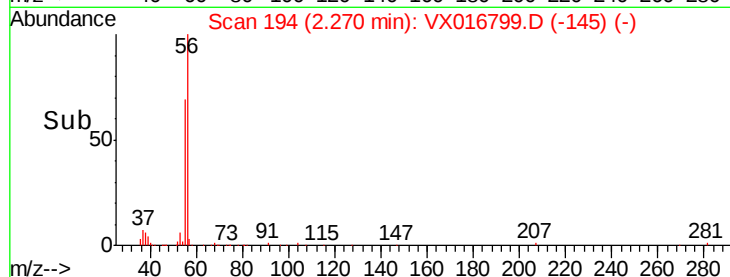
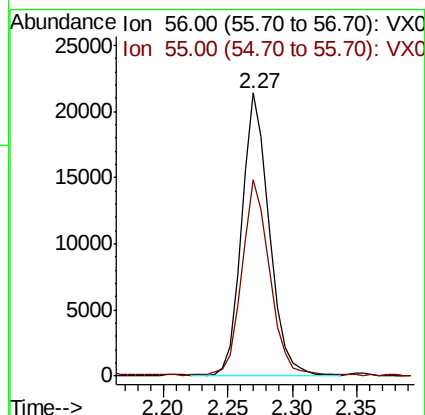
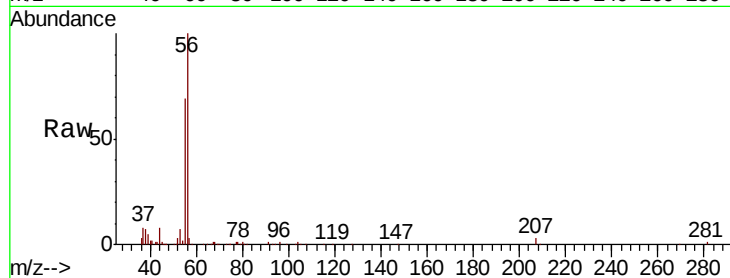
VX0616WBSD02

Tot Ion: 56 Resp: 31610

Ion Ratio Lower Upper

56 100

55 71.2 58.2 87.4



#14

Allyl chloride

Concen: 20.225 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

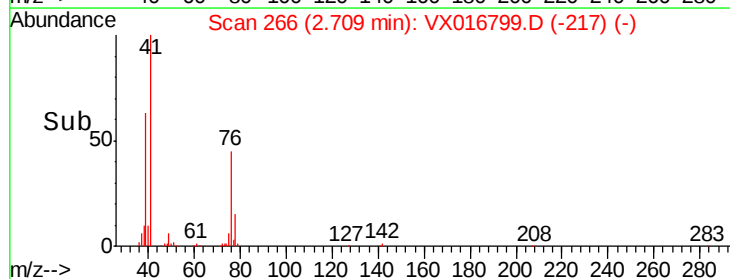
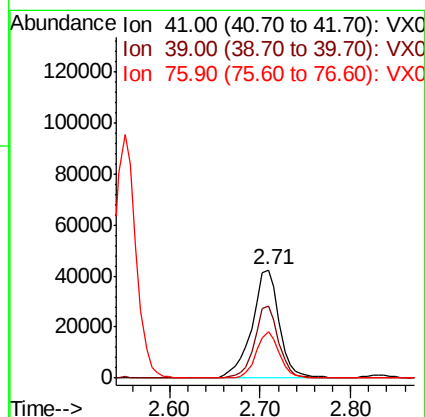
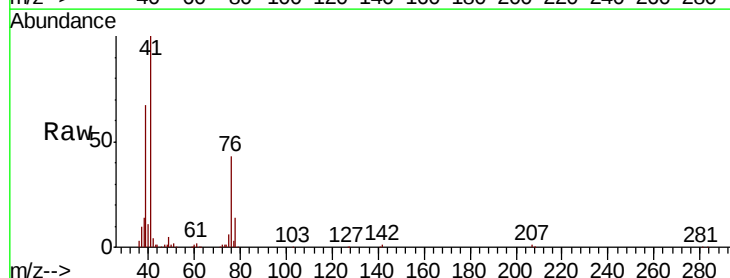
Tgt Ion: 41 Resp: 89200

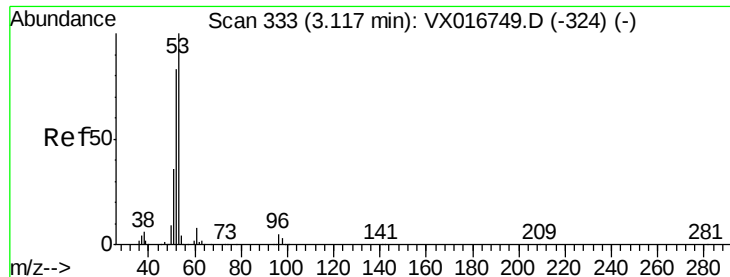
Ion Ratio Lower Upper

41 100

39 58.5 50.2 75.4

76 35.4 30.4 45.6





#15

Acrylonitrile

Concen: 95.631 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

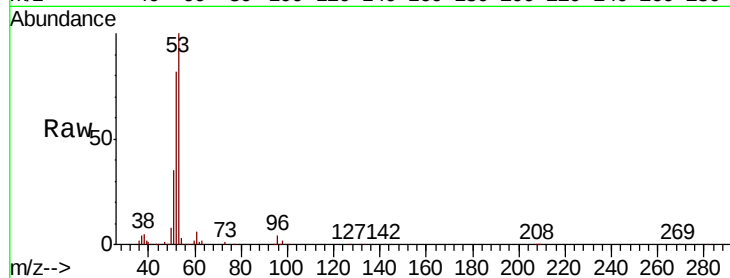
Tot Ion: 53 Resp: 158205

Ion Ratio Lower Upper

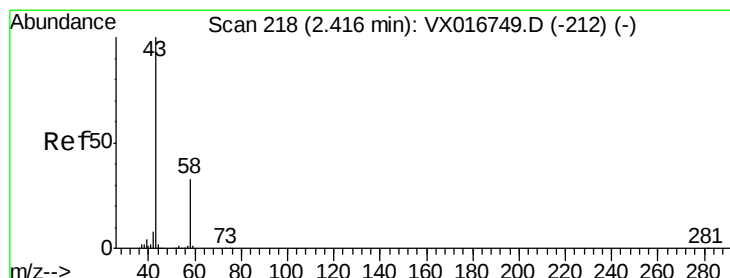
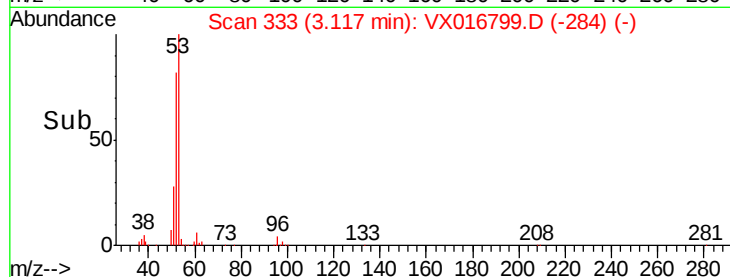
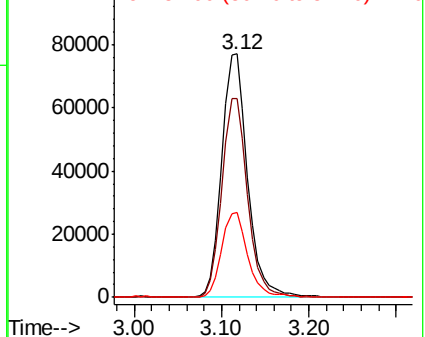
53 100

52 81.2 65.5 98.3

51 35.3 28.6 42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 97.795 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016799.D

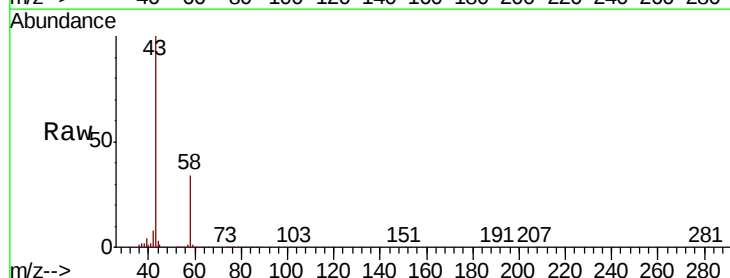
Acq: 17 Jun 2020 00:11

Tgt Ion: 43 Resp: 143961

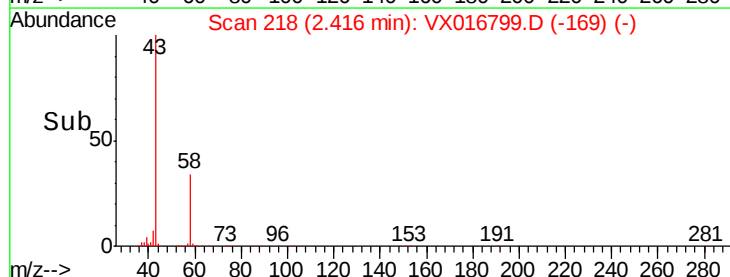
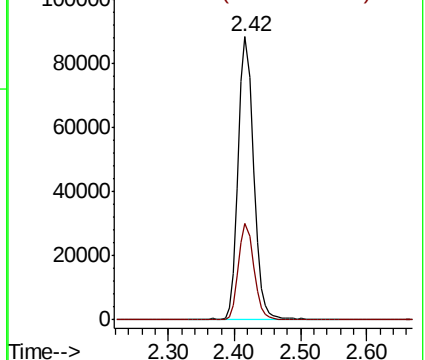
Ion Ratio Lower Upper

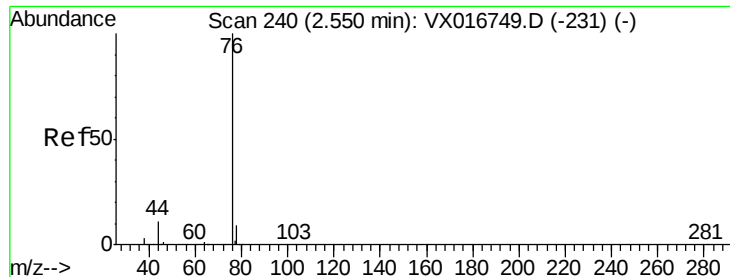
43 100

58 34.0 26.3 39.5



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





#17

Carbon Disulfide

Concen: 19.367 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

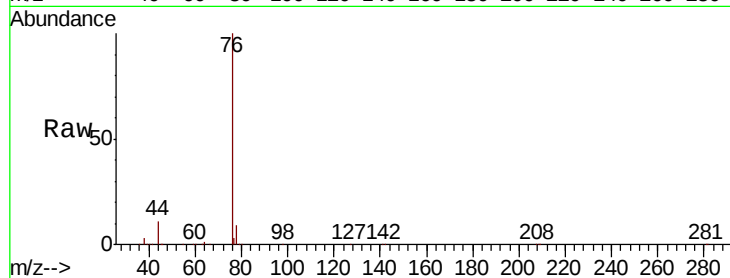
VX0616WBSD02

Tot Ion: 76 Resp: 156407

Ion Ratio Lower Upper

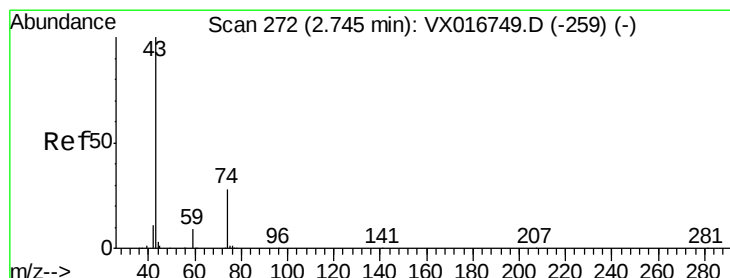
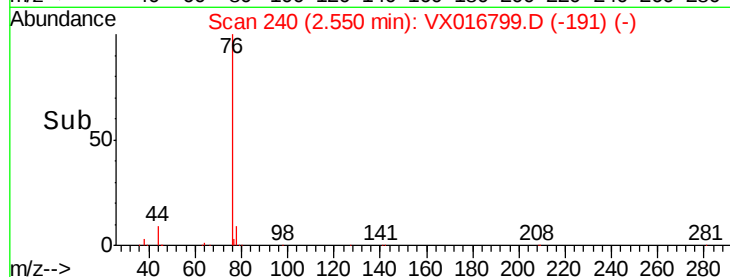
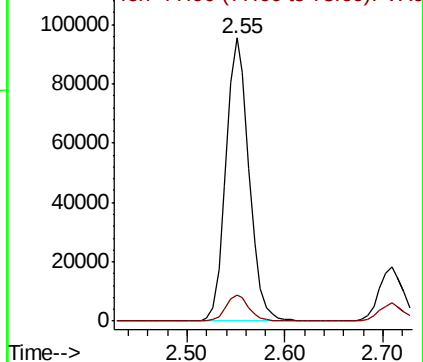
76 100

78 9.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.403 ug/l

RT: 2.75 min Scan# 272

Delta R.T. 0.00 min

Lab File: VX016799.D

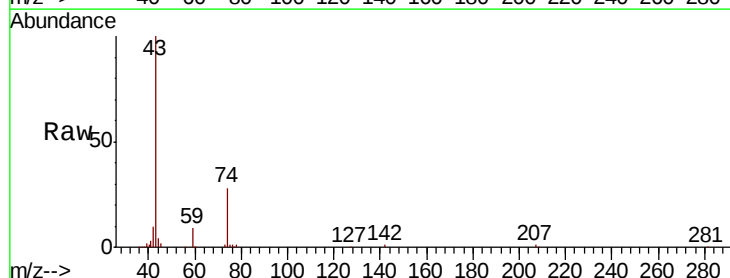
Acq: 17 Jun 2020 00:11

Tgt Ion: 43 Resp: 84095

Ion Ratio Lower Upper

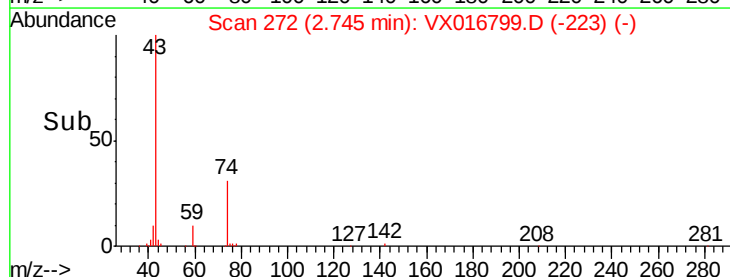
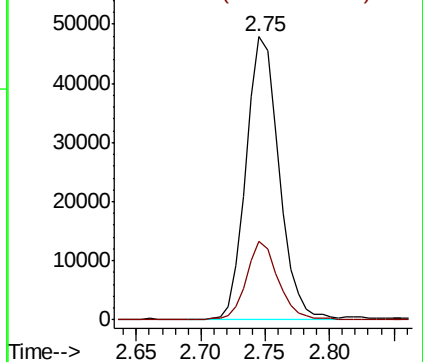
43 100

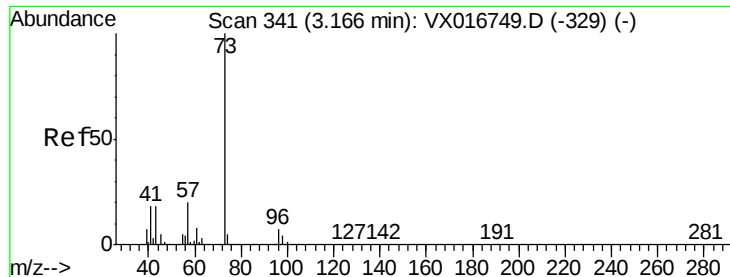
74 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



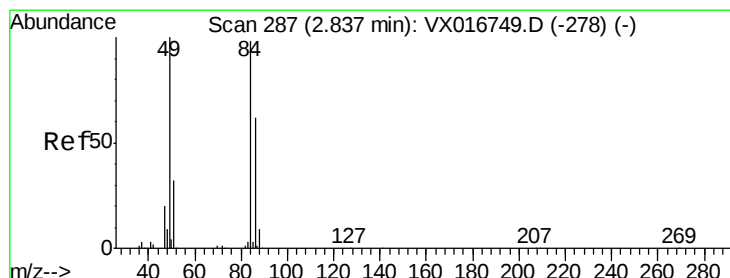
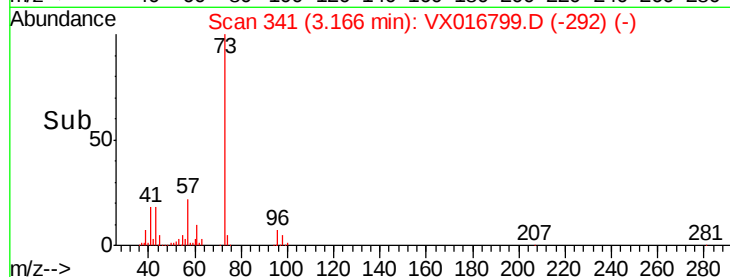
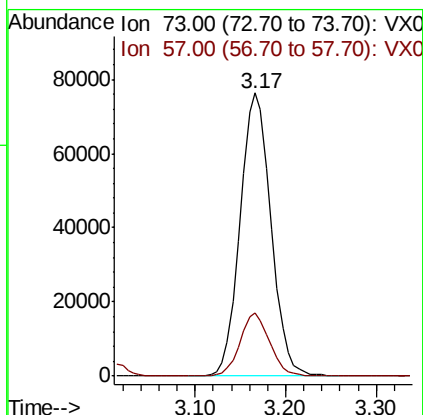
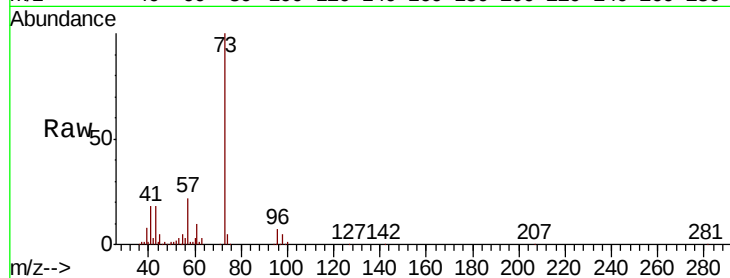


#19

Methyl tert-butyl Ether
 Concen: 18.718 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

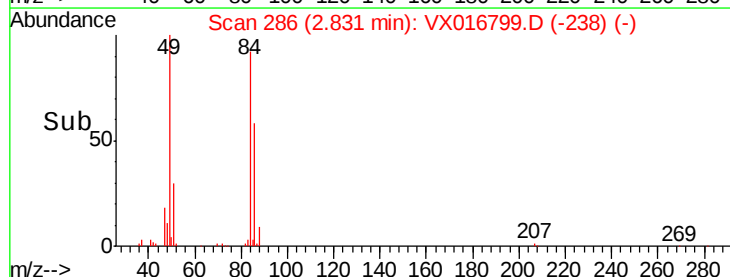
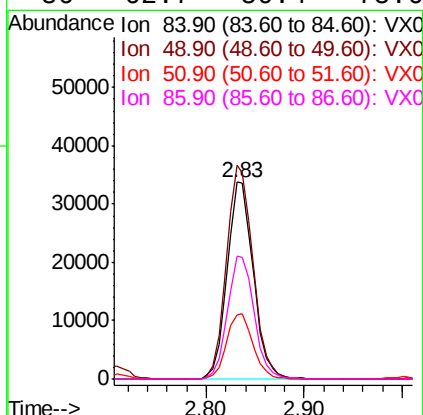
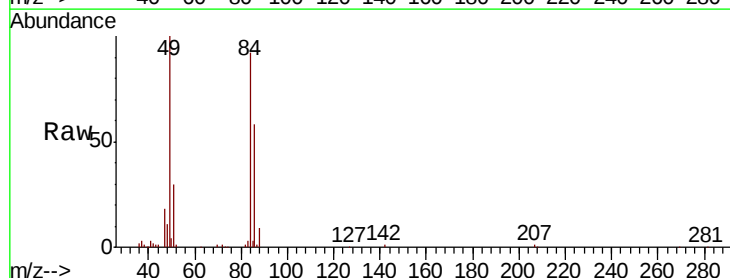
Tot Ion: 73 Resp: 179899
 Ion Ratio Lower Upper
 73 100
 57 22.1 16.2 24.4

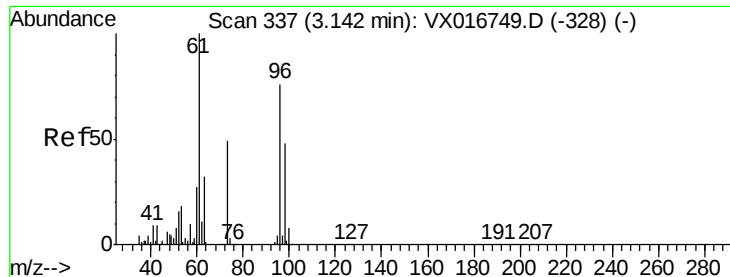


#20

Methylene Chloride
 Concen: 19.726 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion: 84 Resp: 62548
 Ion Ratio Lower Upper
 84 100
 49 108.7 81.8 122.8
 51 32.8 25.8 38.8
 86 62.7 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 18.657 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

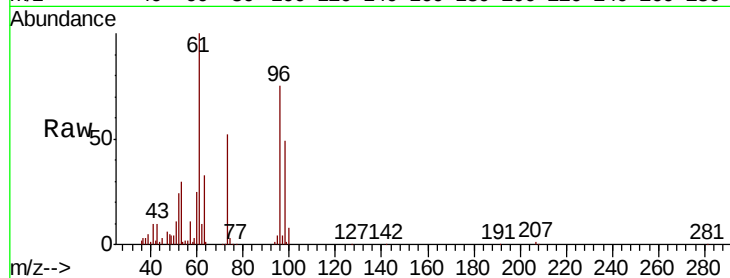
Tot Ion: 96 Resp: 56536

Ion Ratio Lower Upper

96 100

61 133.8 105.4 158.2

98 66.0 50.8 76.2

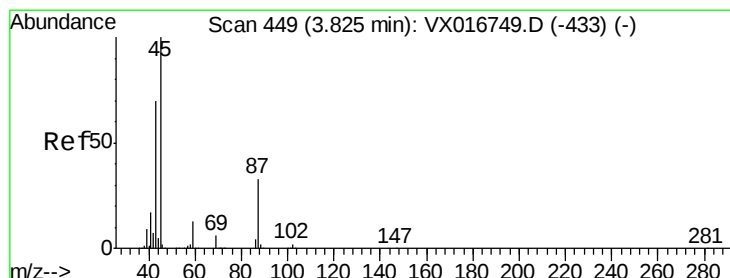
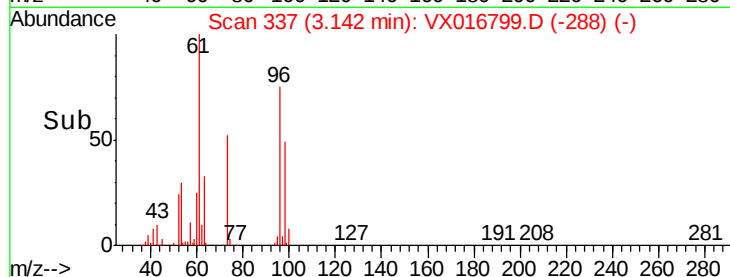
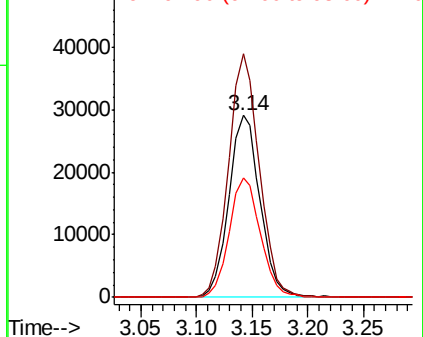


Abundance

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: 19.354 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Tgt Ion: 45 Resp: 160330

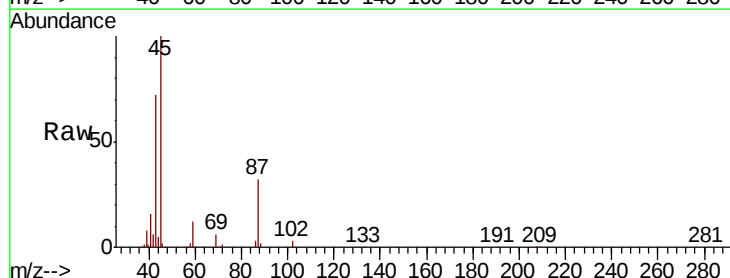
Ion Ratio Lower Upper

45 100

43 72.2 56.2 84.4

87 31.9 26.2 39.4

59 12.2 10.3 15.5



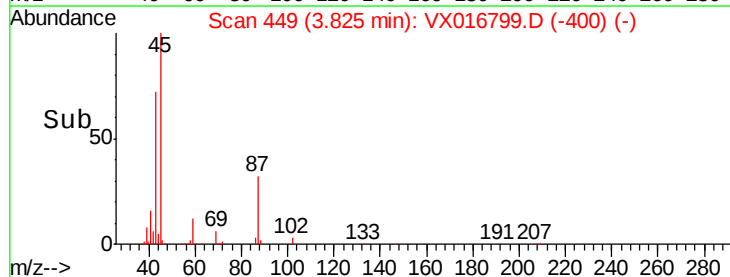
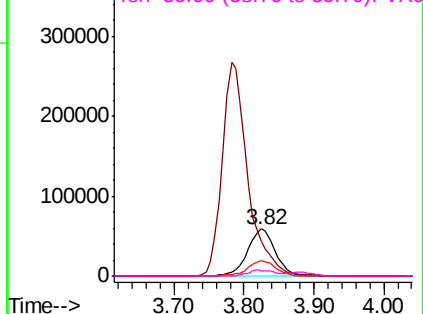
Abundance

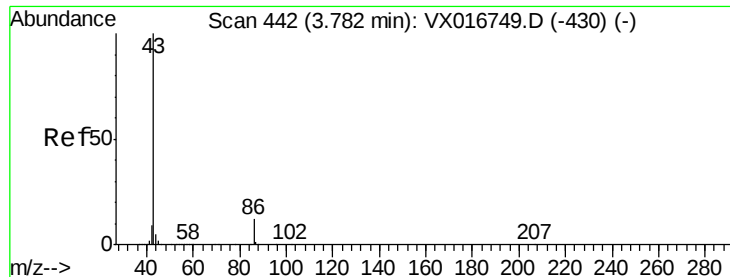
Ion 45.00 (44.70 to 45.70): VX0

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: 95.094 ug/l

RT: 3.78 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

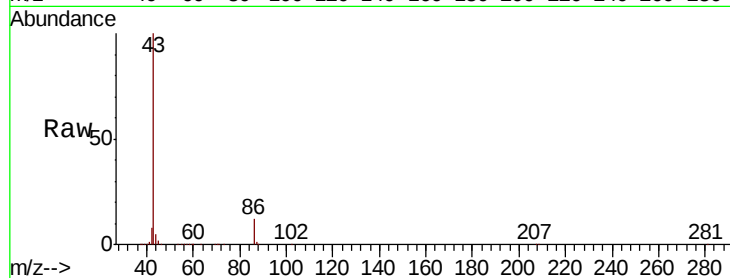
VX0616WBSD02

Tot Ion: 43 Resp: 680897

Ion Ratio Lower Upper

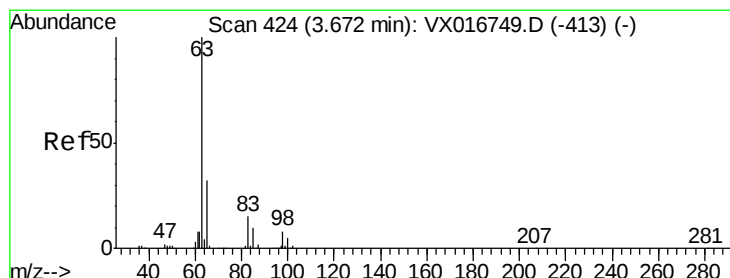
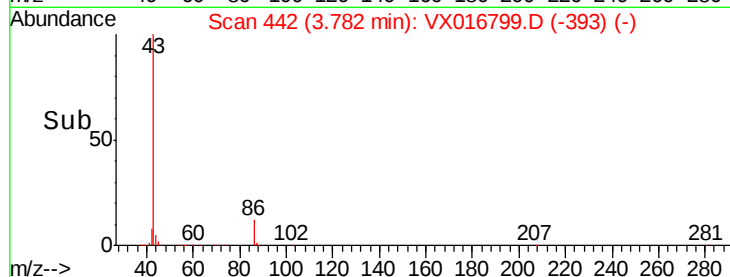
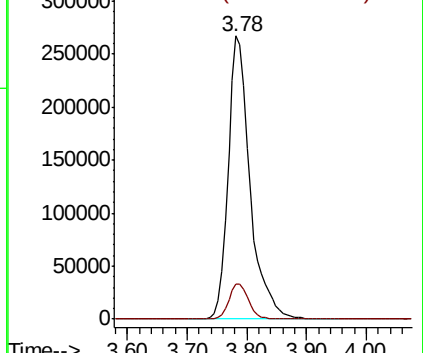
43 100

86 12.3 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.610 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

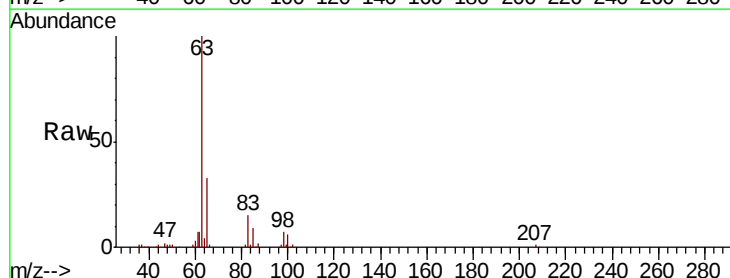
Tgt Ion: 63 Resp: 96425

Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.4

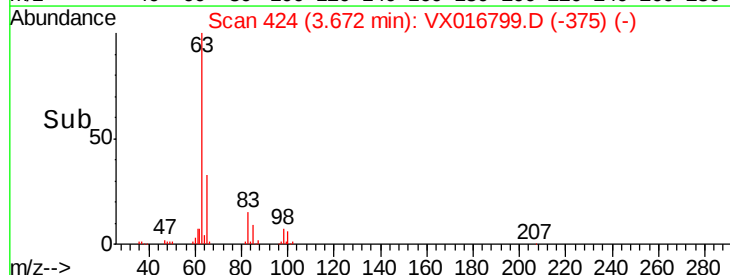
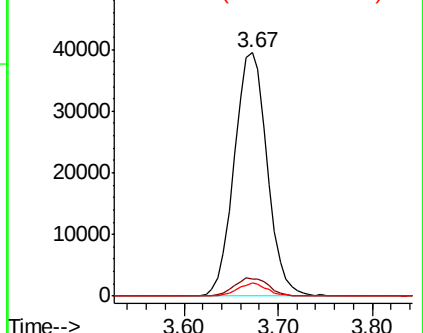
100 5.6 2.3 6.9

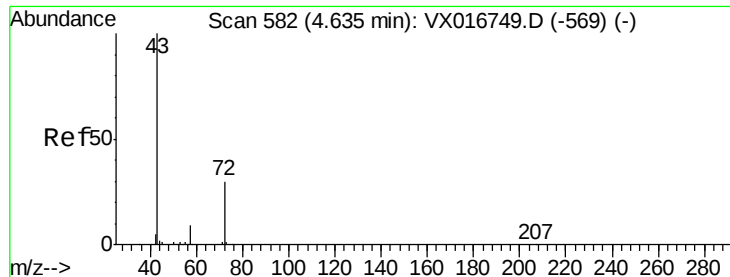


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

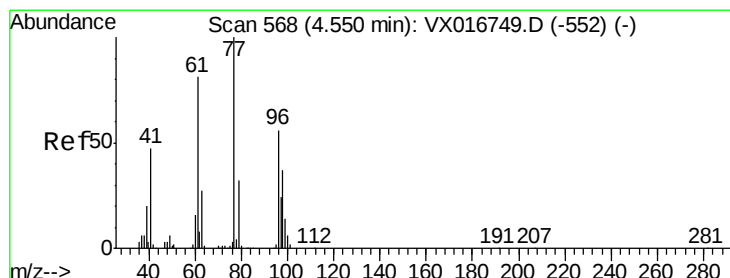
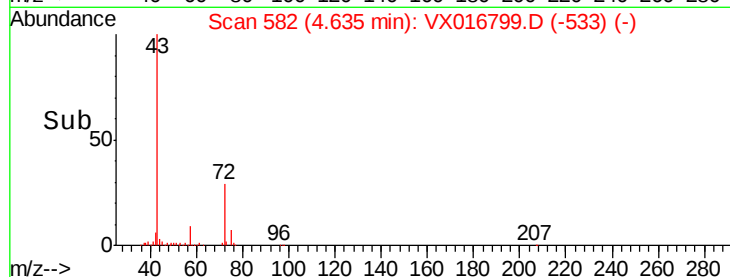
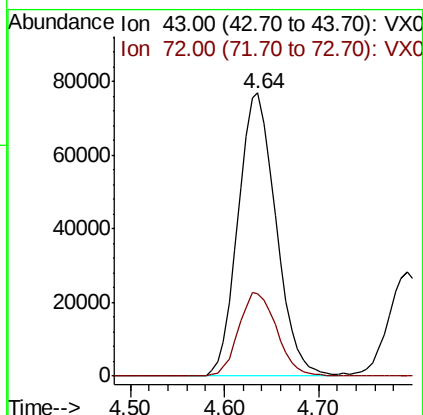
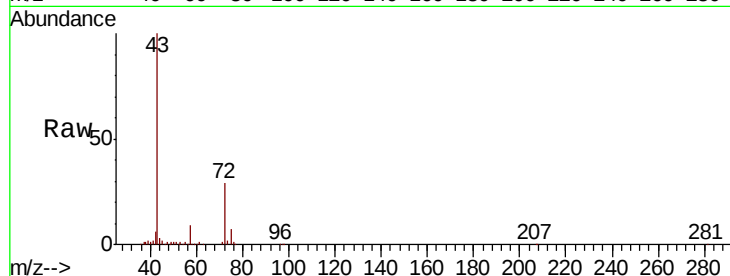




#25
2-Butanone
Concen: 96.899 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

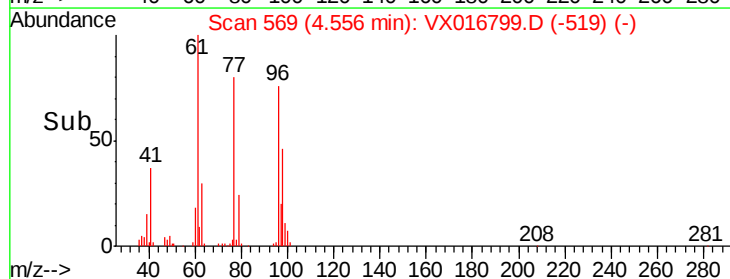
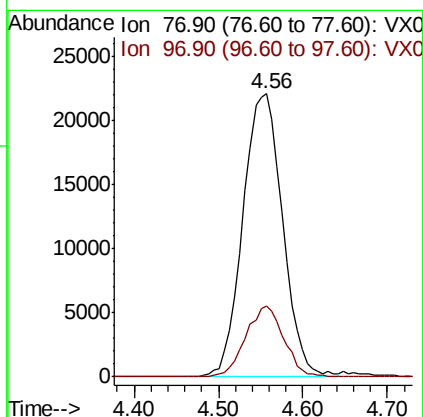
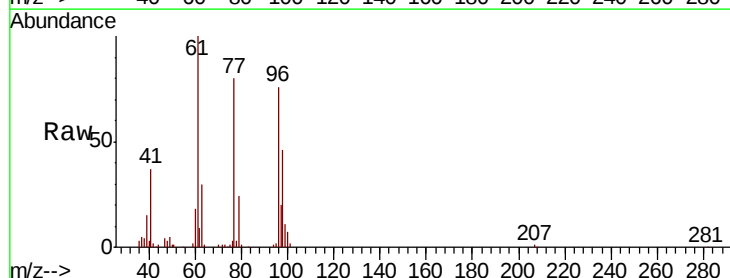
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

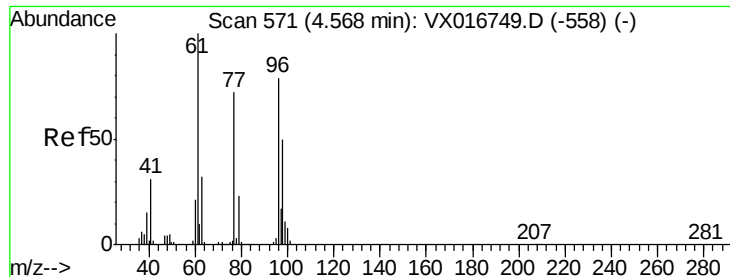
Tot Ion: 43 Resp: 214975
Ion Ratio Lower Upper
43 100
72 28.9 24.2 36.4



#26
2,2-Dichloropropane
Concen: 14.742 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 77 Resp: 70726
Ion Ratio Lower Upper
77 100
97 24.0 11.5 34.4



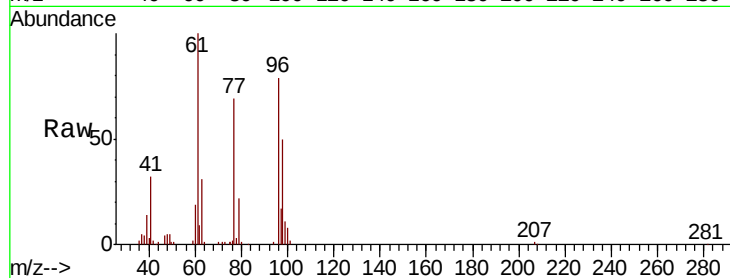


#27

cis-1,2-Dichloroethene
Concen: 18.341 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

Tot Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	276.2
98	63.9	0.0	130.0

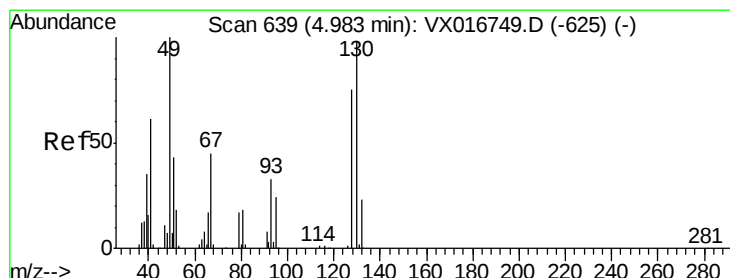
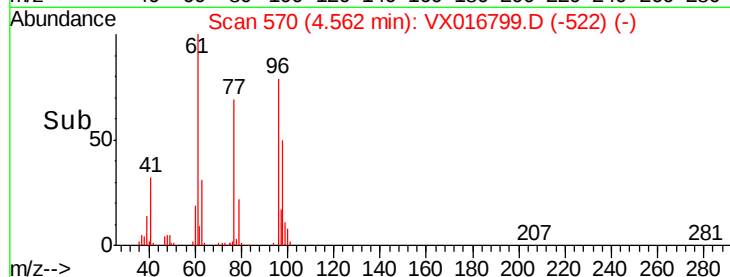
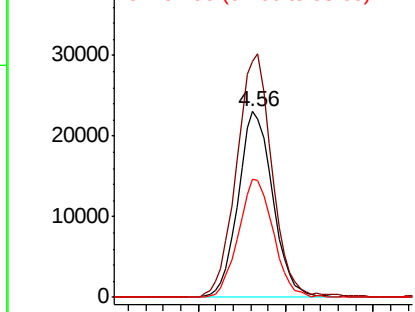


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

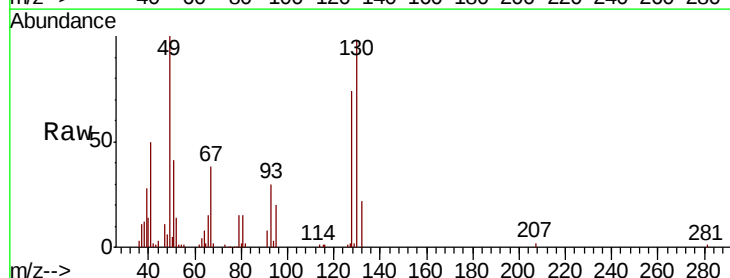
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 20.724 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.8
130	94.1	76.0	114.0

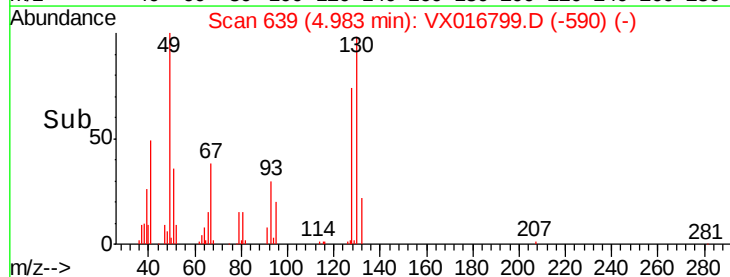
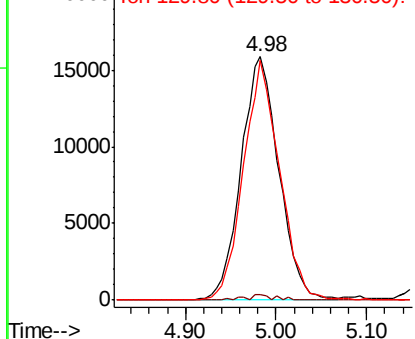


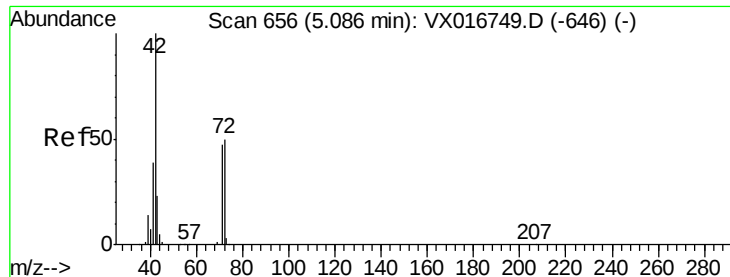
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 97.678 ug/l

RT: 5.09 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

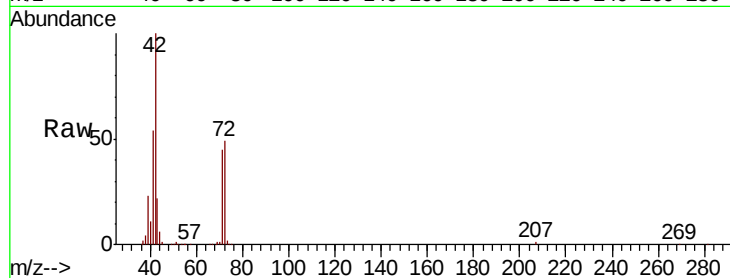
Tot Ion: 42 Resp: 140383

Ion Ratio Lower Upper

42 100

72 50.3 41.0 61.6

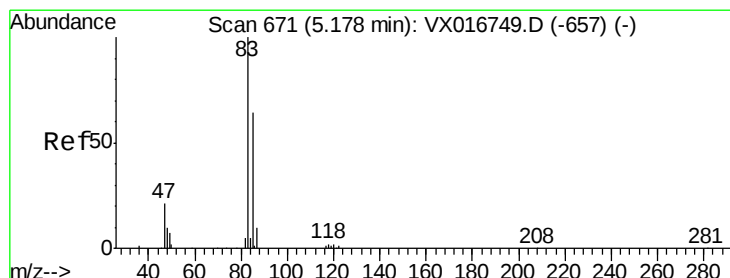
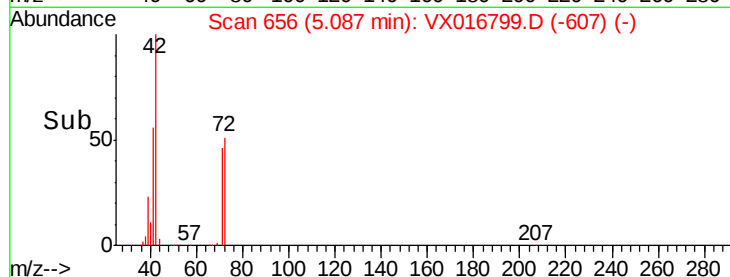
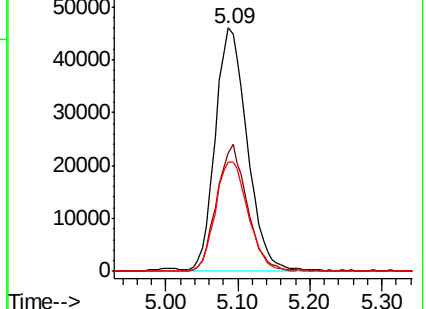
71 46.7 38.2 57.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.346 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016799.D

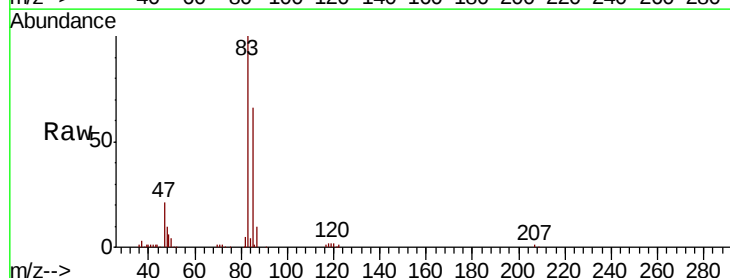
Acq: 17 Jun 2020 00:11

Tgt Ion: 83 Resp: 100567

Ion Ratio Lower Upper

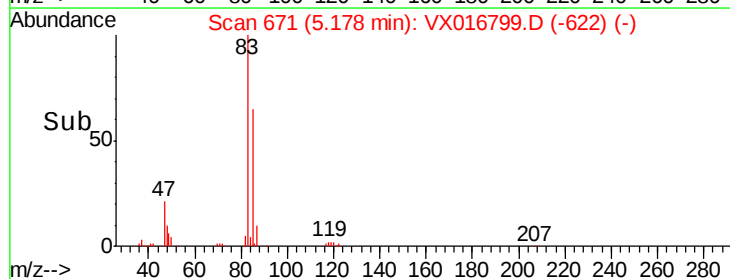
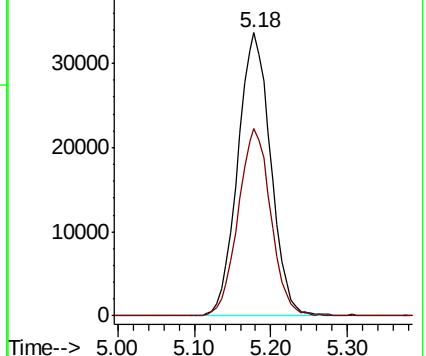
83 100

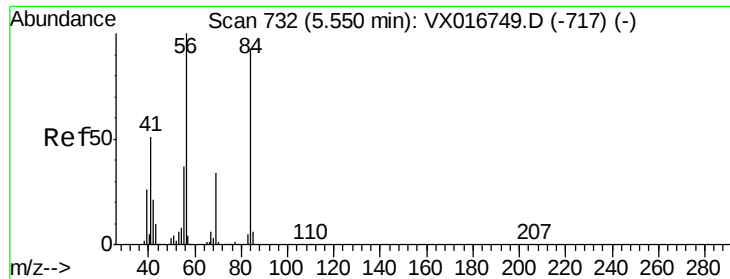
85 66.3 50.8 76.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

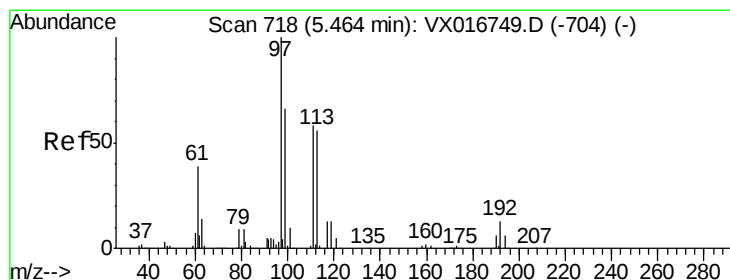
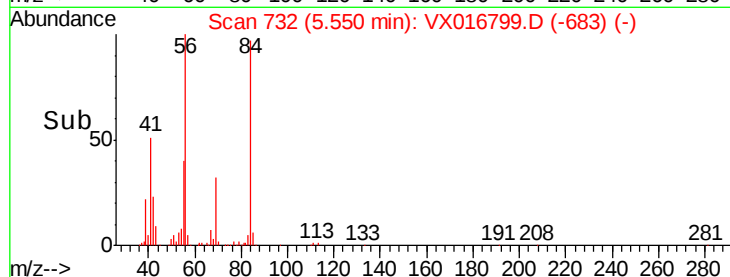
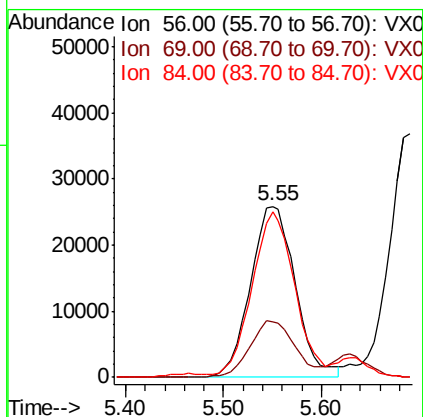
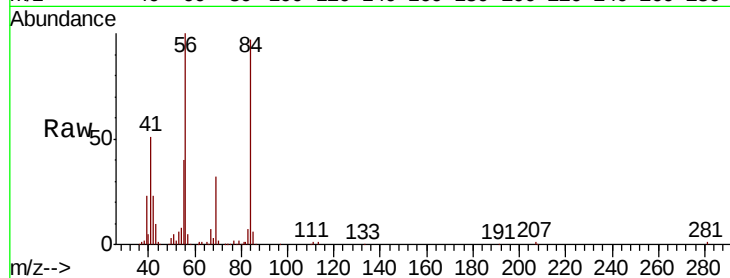




#31
Cyclohexane
Concen: 20.106 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

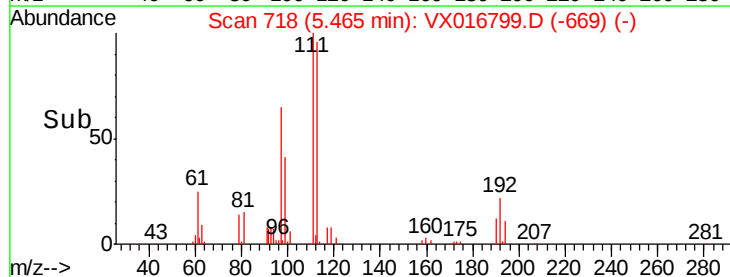
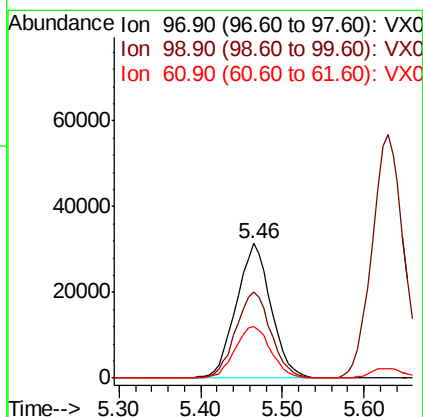
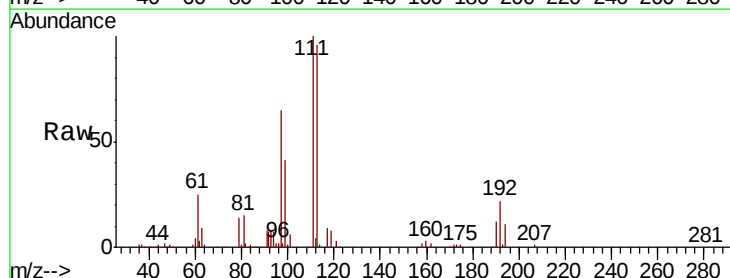
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

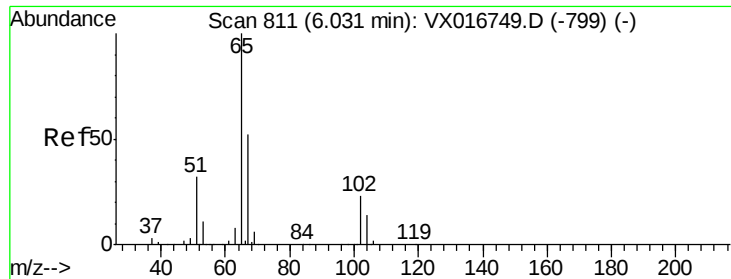
Tot Ion: 56 Resp: 82128
Ion Ratio Lower Upper
56 100
69 32.5 27.1 40.7
84 94.5 74.0 111.0



#32
1,1,1-Trichloroethane
Concen: 18.584 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 97 Resp: 92439
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 39.9 31.3 46.9

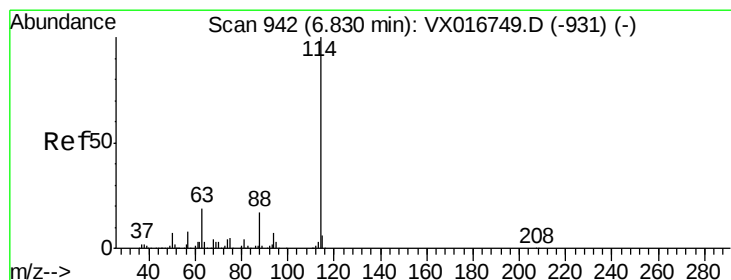
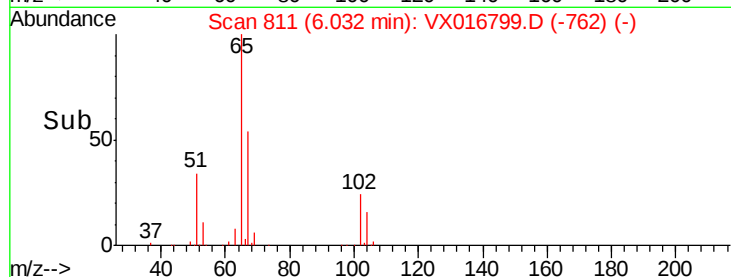
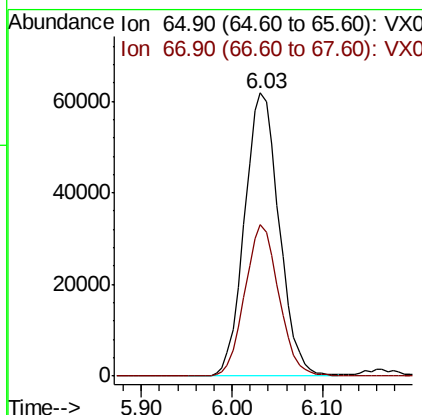
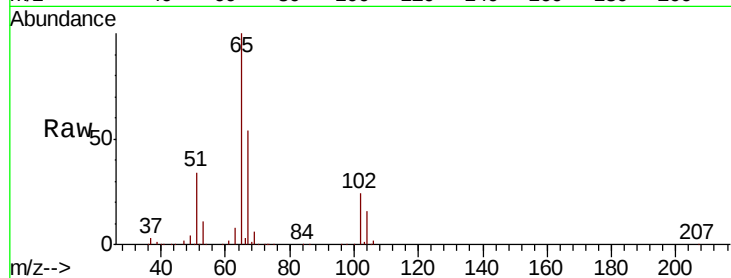




#33
 1,2-Dichloroethane-d4
 Concen: 50.300 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

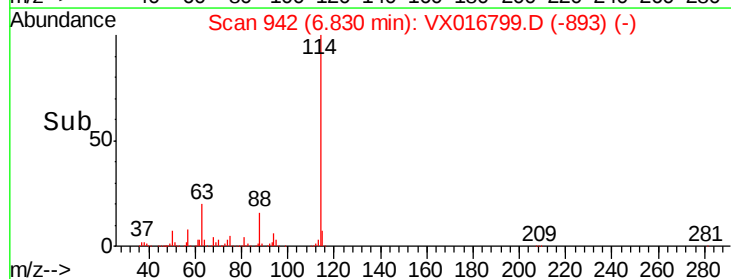
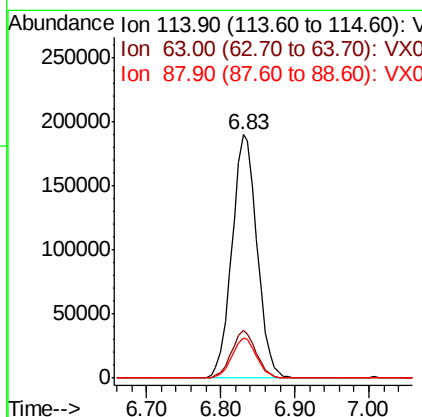
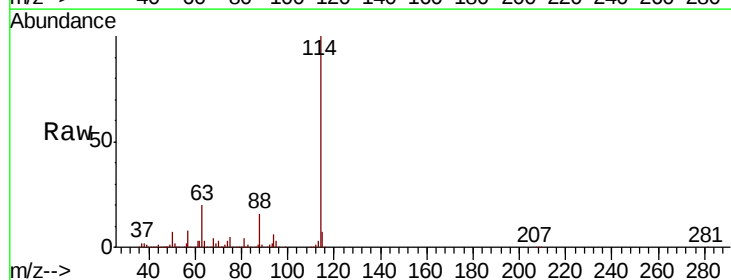
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

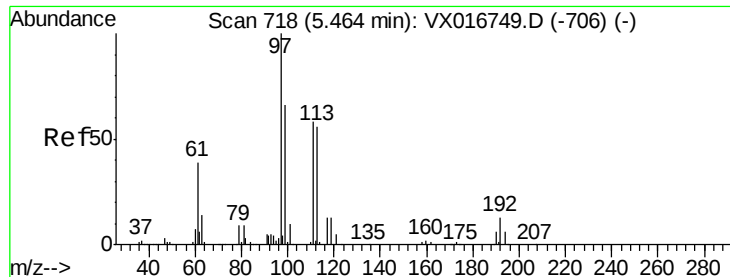
Tot Ion: 65 Resp: 163230
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion: 114 Resp: 448350
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.8
 88 16.2 0.0 33.4

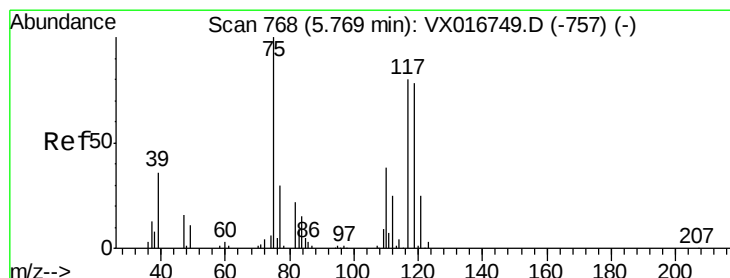
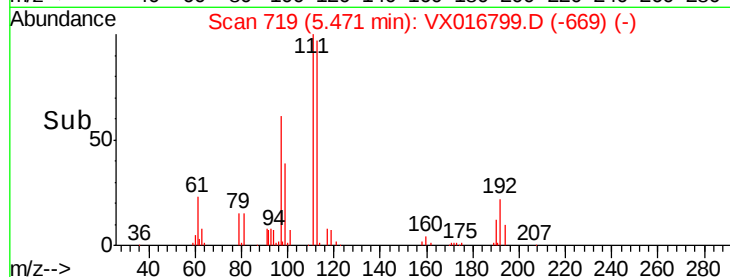
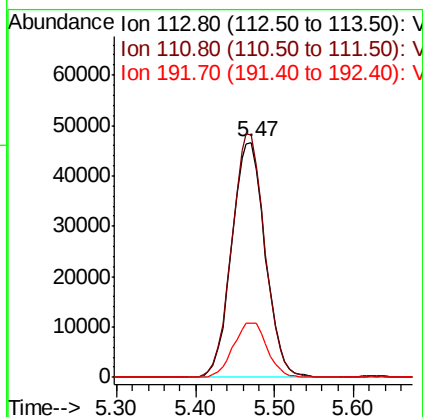
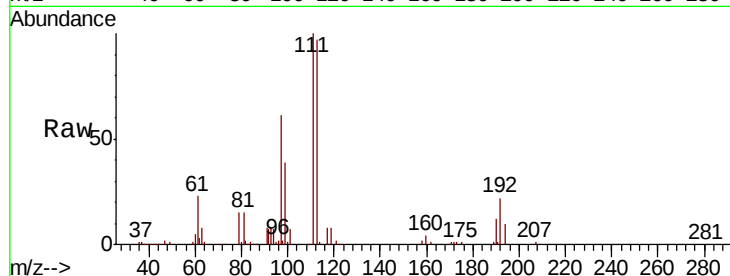




#35
Dibromofluoromethane
Concen: 49.787 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

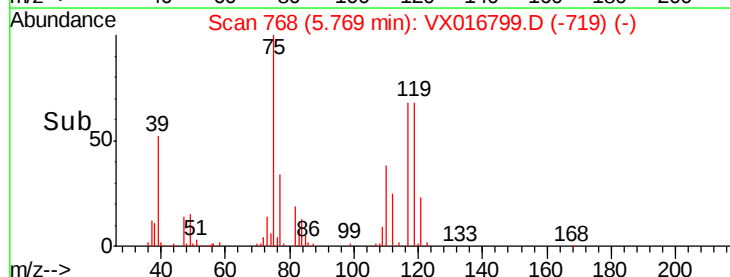
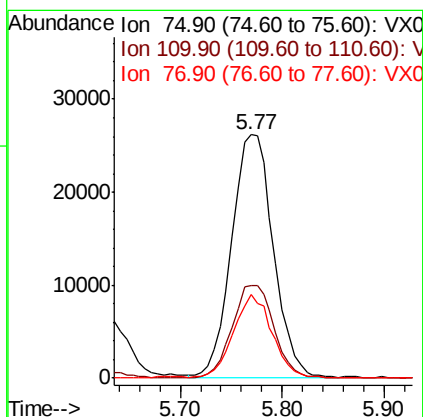
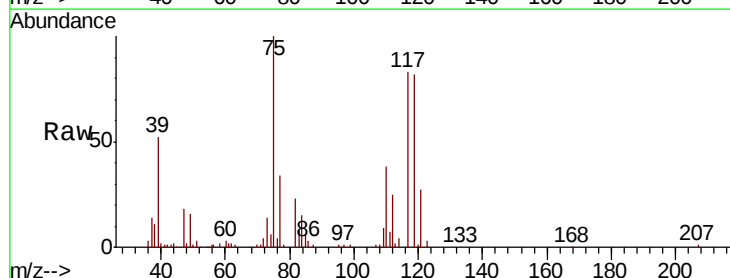
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

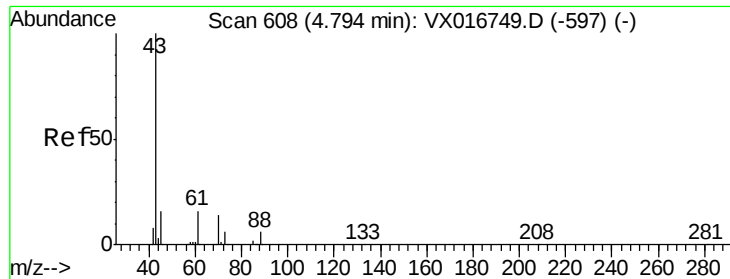
Tot Ion:113 Resp: 137724
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.6
192 23.5 18.2 27.4



#36
1,1-Dichloropropene
Concen: 18.623 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 75 Resp: 73786
Ion Ratio Lower Upper
75 100
110 38.5 18.4 55.2
77 32.1 24.7 37.1

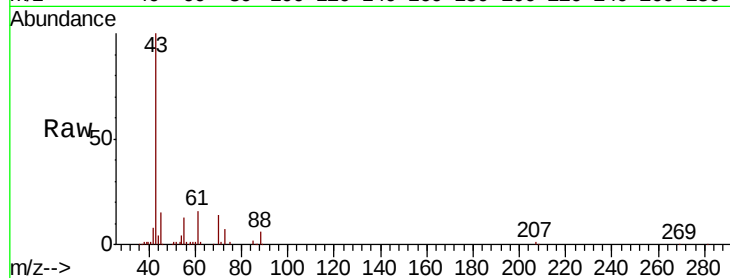




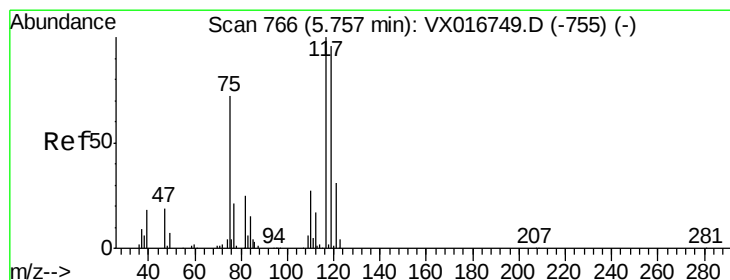
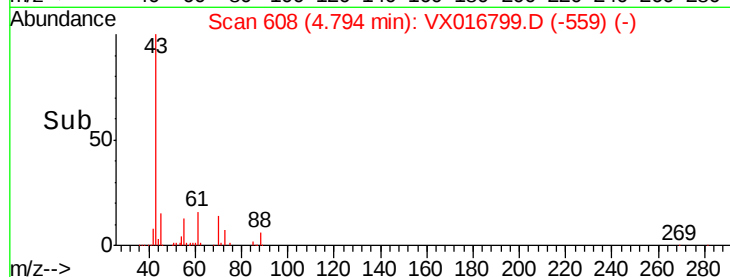
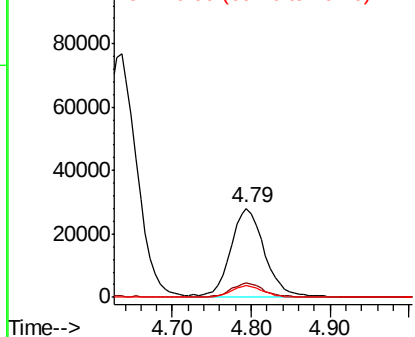
#37
Ethyl Acetate
Concen: 18.979 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

Tot Ion: 43 Resp: 82353
Ion Ratio Lower Upper
43 100
61 16.4 12.4 18.6
70 12.9 10.8 16.2

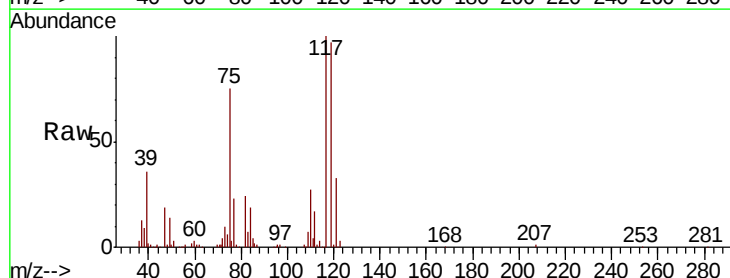


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

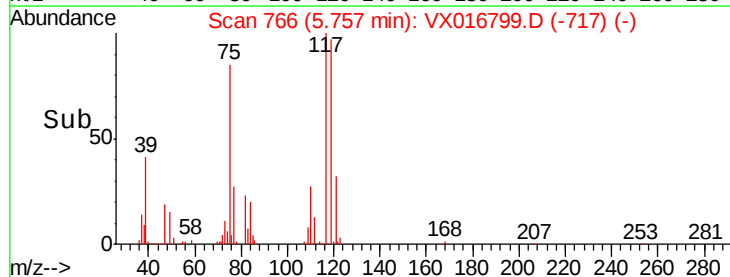
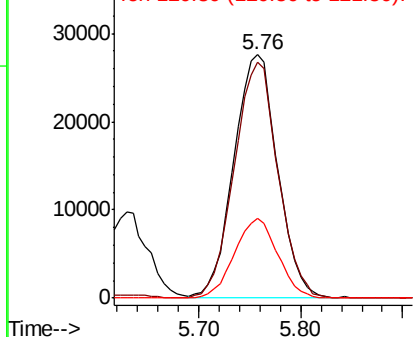


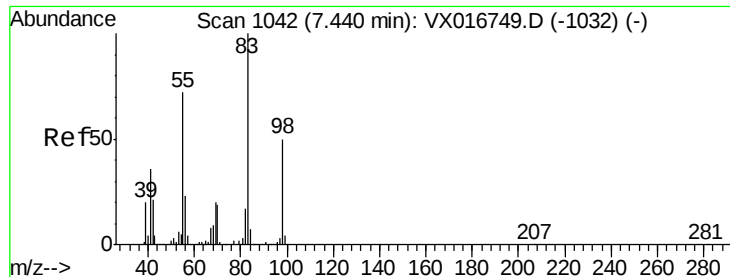
#38
Carbon Tetrachloride
Concen: 18.157 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 117 Resp: 81702
Ion Ratio Lower Upper
117 100
119 97.1 76.7 115.1
121 33.1 24.7 37.1



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

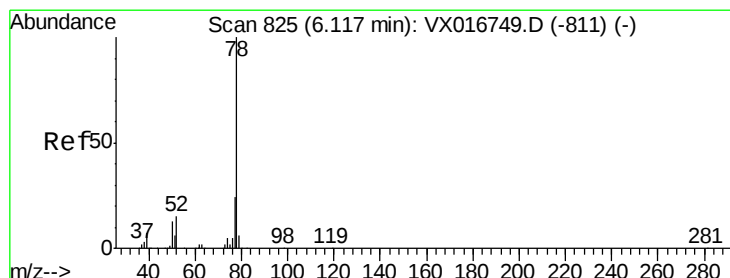
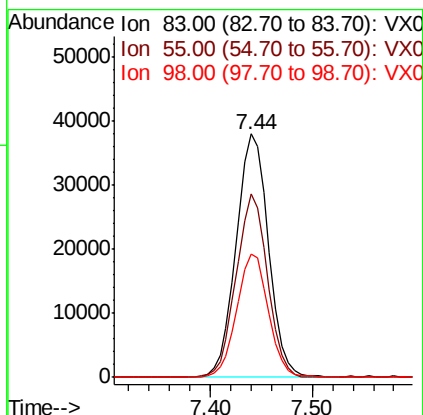
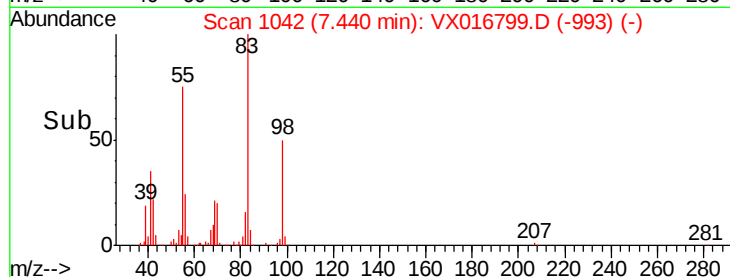
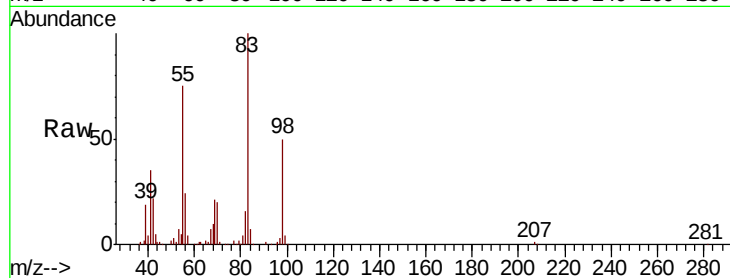




#39
Methvlcvclohexane
Concen: 18.749 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

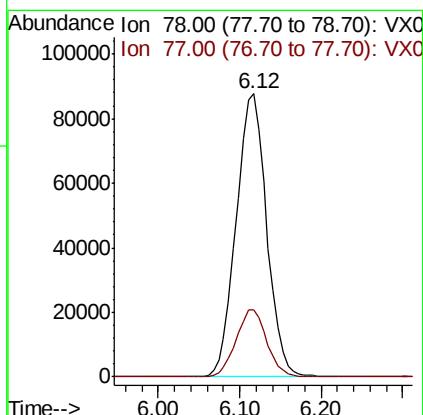
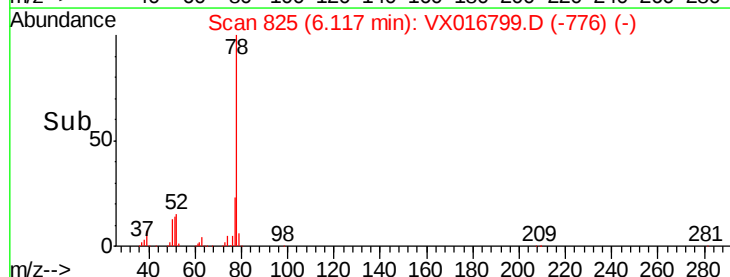
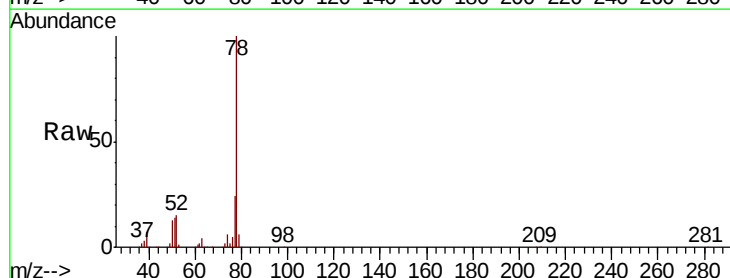
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

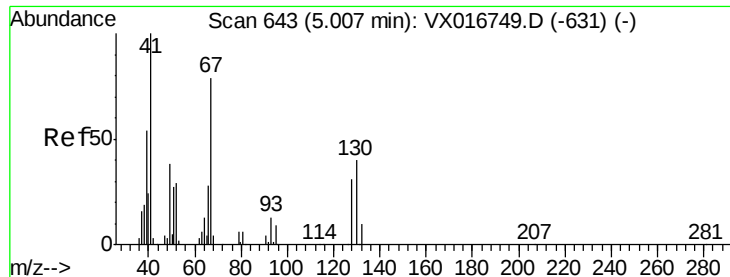
Tot Ion: 83 Resp: 83354
Ion Ratio Lower Upper
83 100
55 75.3 57.3 85.9
98 50.4 40.3 60.5



#40
Benzene
Concen: 18.821 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 78 Resp: 227054
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

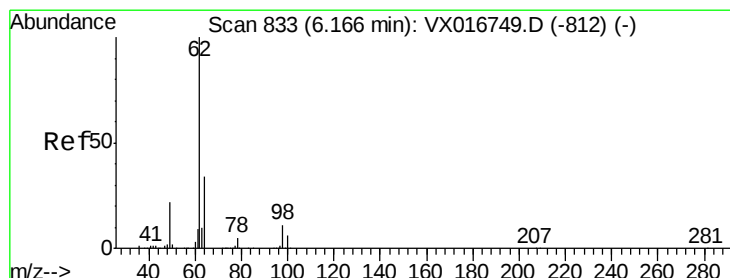
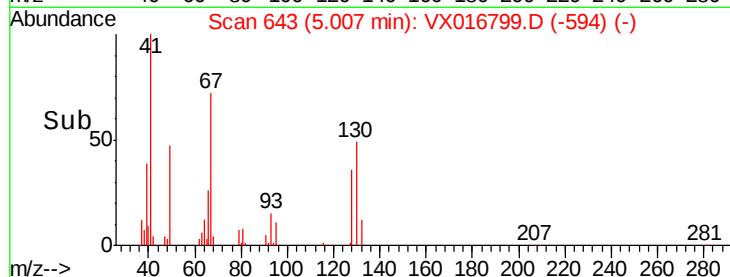
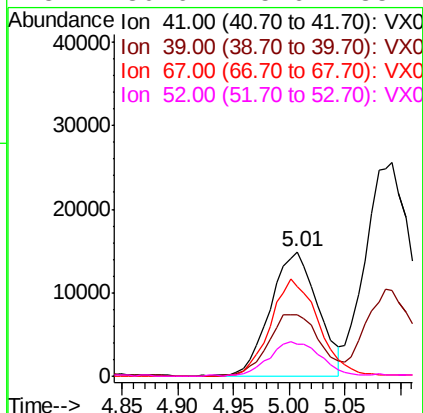
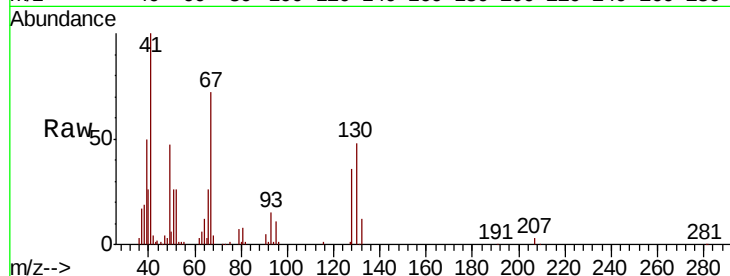




#41
Methacrylonitrile
Concen: 19.223 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

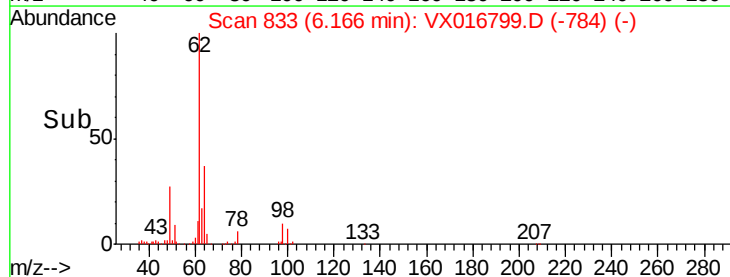
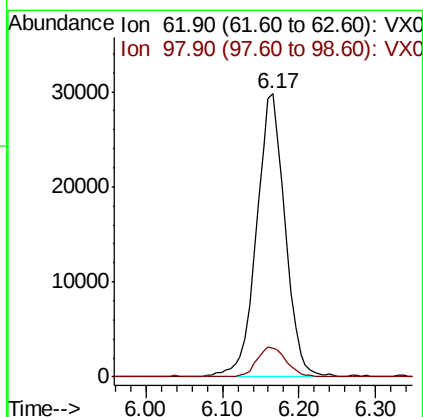
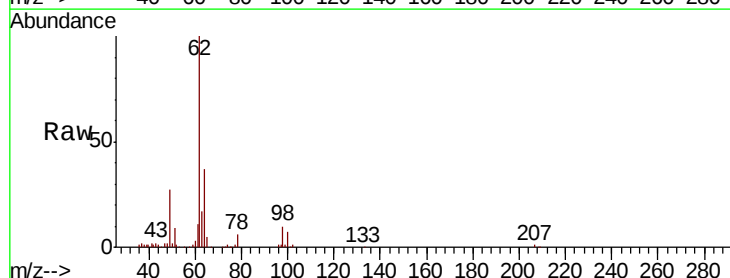
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

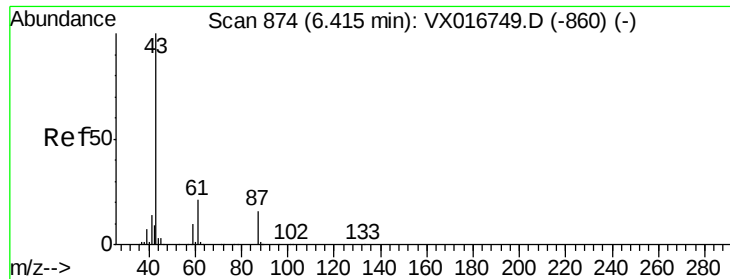
Tot Ion:	41	Resp:	44473
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.7	65.5
67	79.4	64.6	96.8
52	30.6	25.6	38.4



#42
1,2-Dichloroethane
Concen: 17.639 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion:	62	Resp:	77666
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



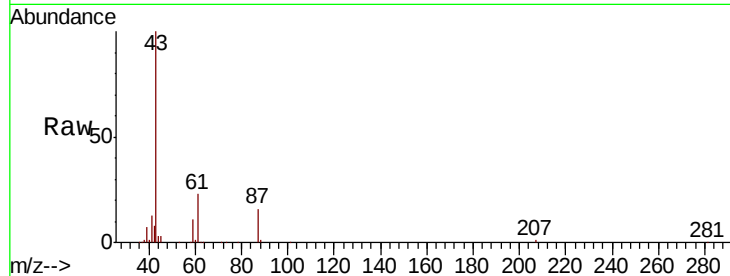


#43

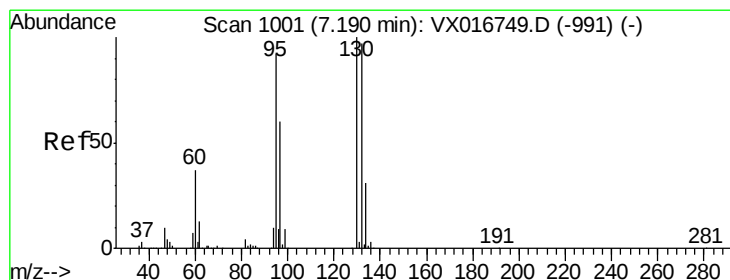
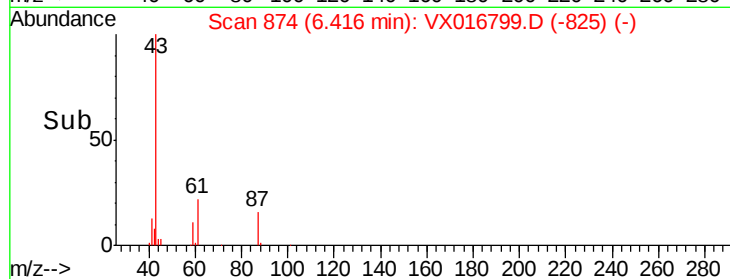
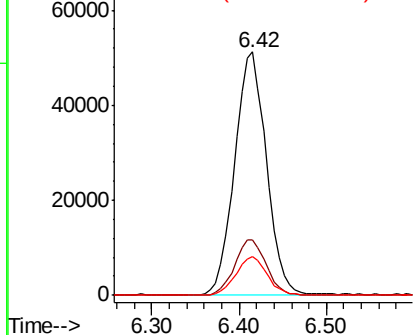
Isopropyl Acetate
 Concen: 19.012 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

Tot Ion	43	Resp	129292
Ion Ratio	Lower	Upper	
43	100		
61	22.8	17.7	26.5
87	15.6	12.5	18.7



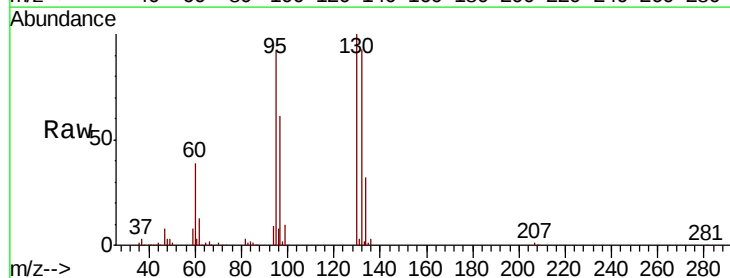
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



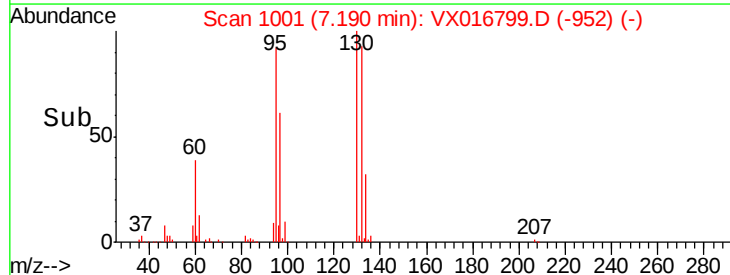
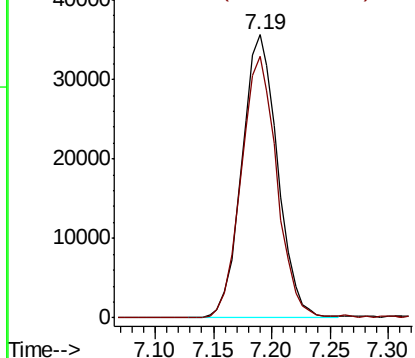
#44

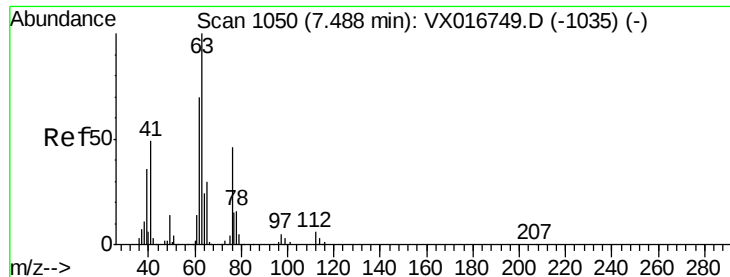
Trichloroethene
 Concen: 20.423 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion	130	Resp	76209
Ion Ratio	Lower	Upper	
130	100		
95	92.3	0.0	183.6



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





#45

1,2-Dichloropropane

Concen: 19.089 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

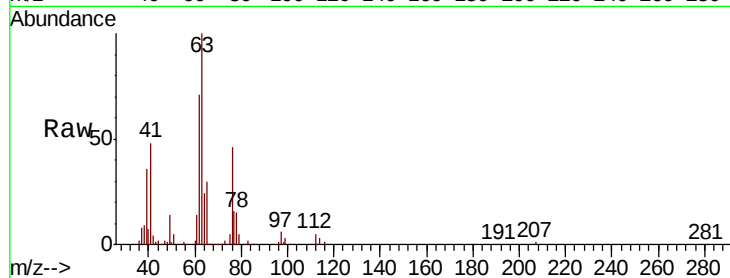
VX0616WBSD02

Tot Ion: 63 Resp: 56450

Ion Ratio Lower Upper

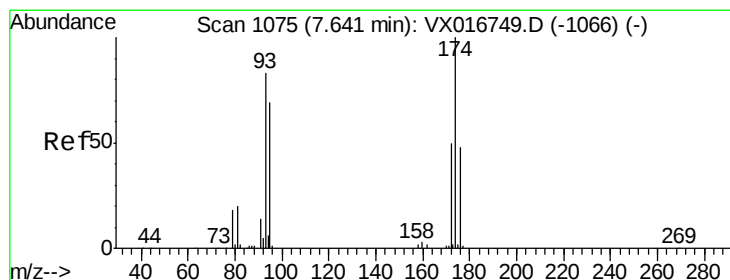
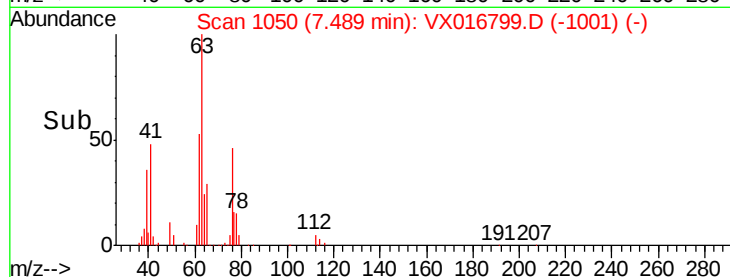
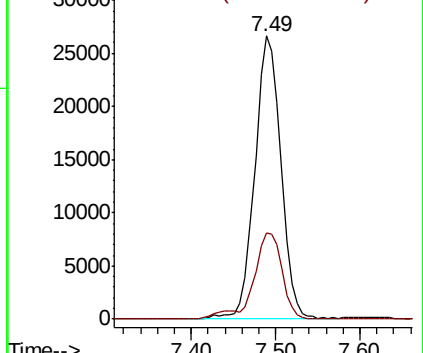
63 100

65 30.5 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.603 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

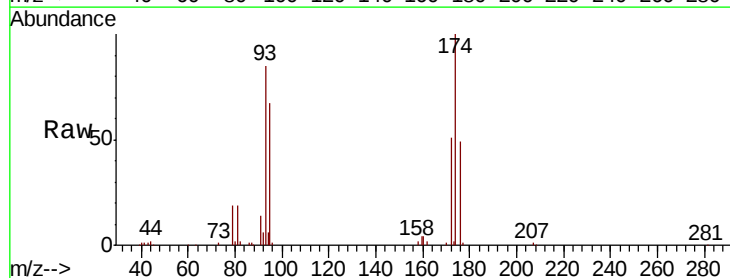
Tgt Ion: 93 Resp: 40096

Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

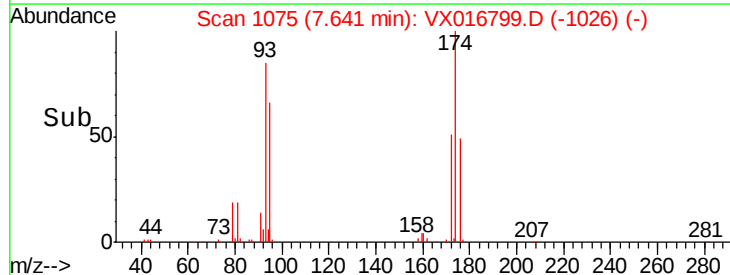
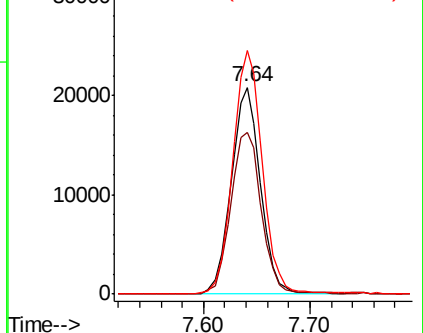
174 118.6 93.8 140.8

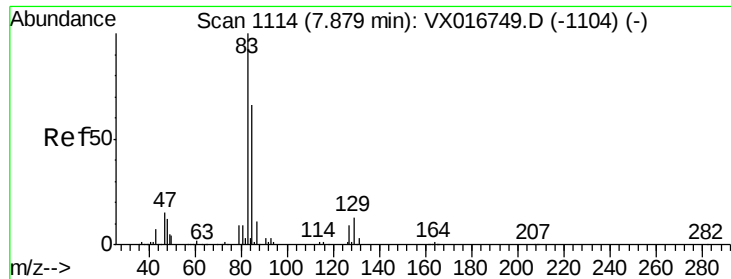


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.126 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

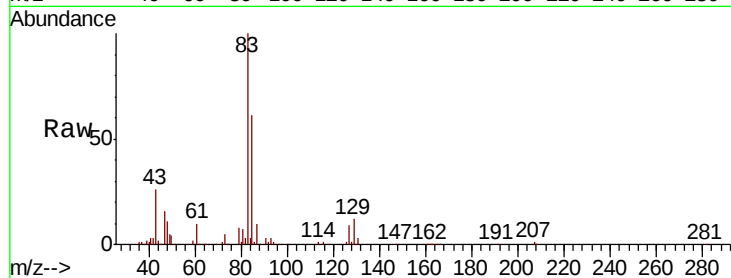
Tot Ion: 83 Resp: 81447

Ion Ratio Lower Upper

83 100

85 61.5 52.5 78.7

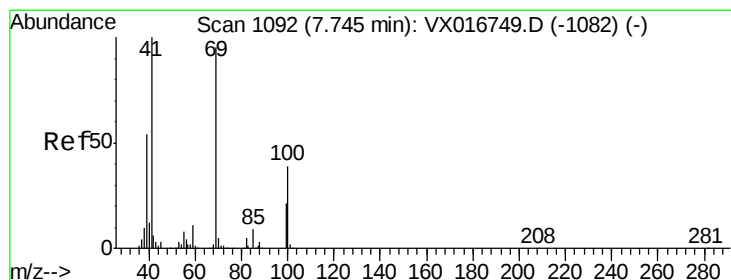
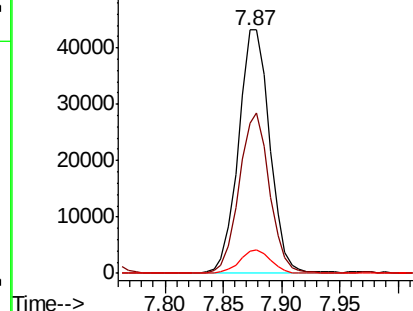
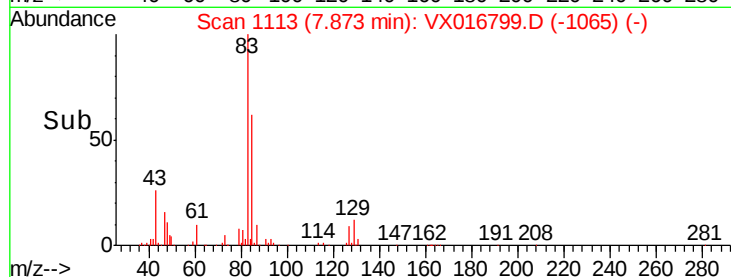
127 9.3 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.807 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

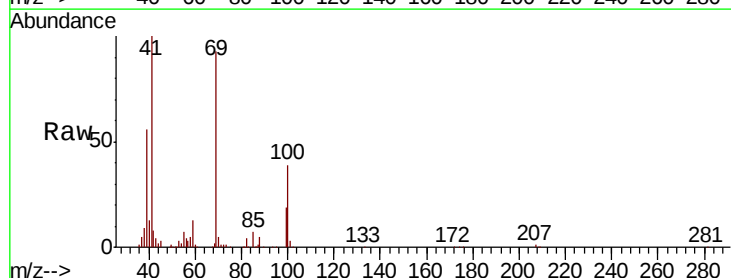
Tgt Ion: 41 Resp: 60618

Ion Ratio Lower Upper

41 100

69 93.4 75.0 112.6

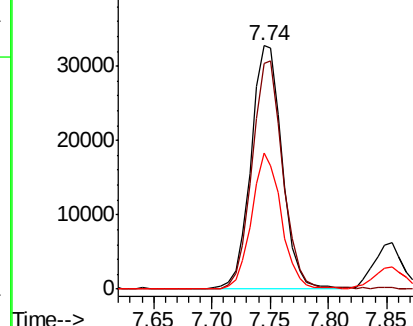
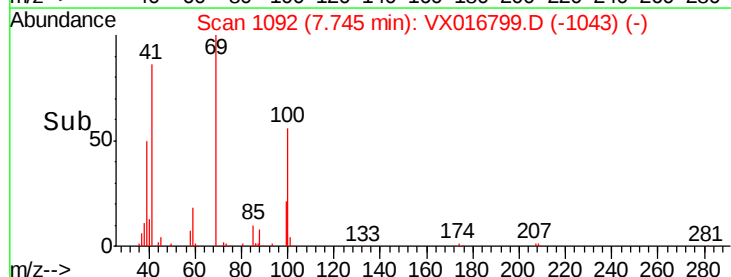
39 54.0 44.3 66.5

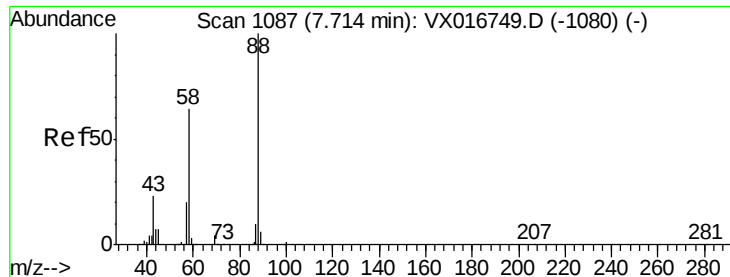


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 389.420 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

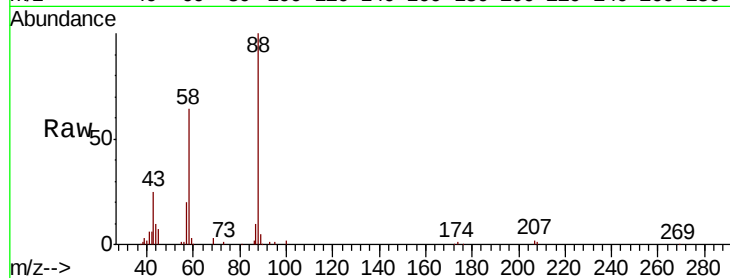
Tot Ion: 88 Resp: 31062

Ion Ratio Lower Upper

88 100

43 28.1 22.9 34.3

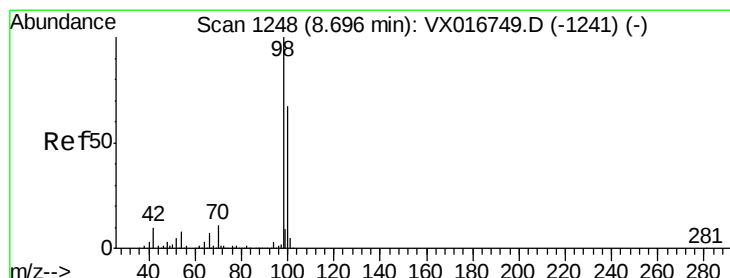
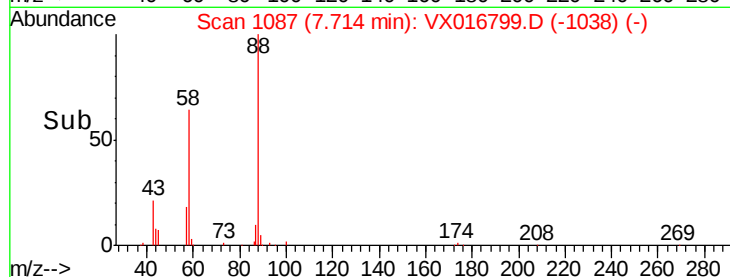
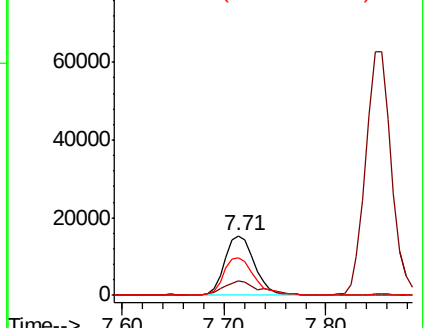
58 65.6 53.7 80.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 52.112 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016799.D

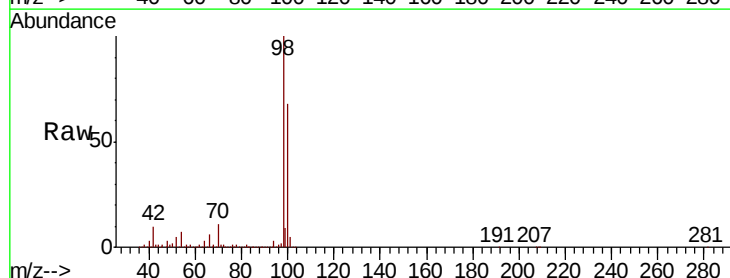
Acq: 17 Jun 2020 00:11

Tgt Ion: 98 Resp: 531540

Ion Ratio Lower Upper

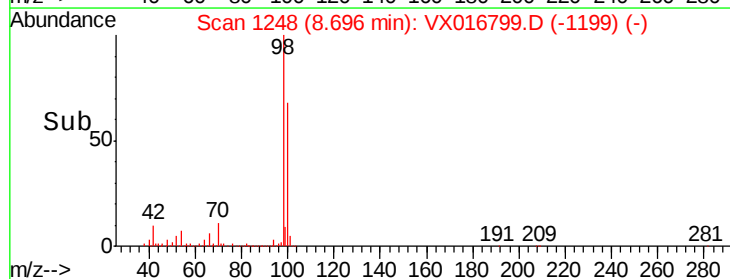
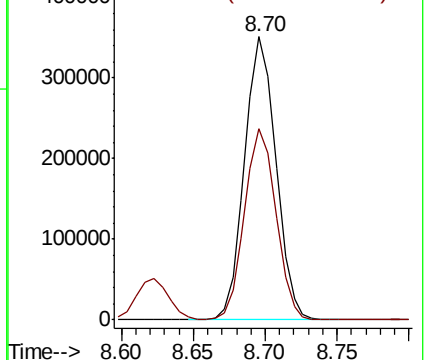
98 100

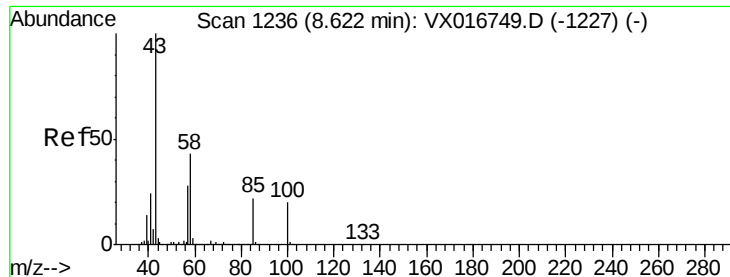
100 67.3 53.9 80.9



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: 98.382 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

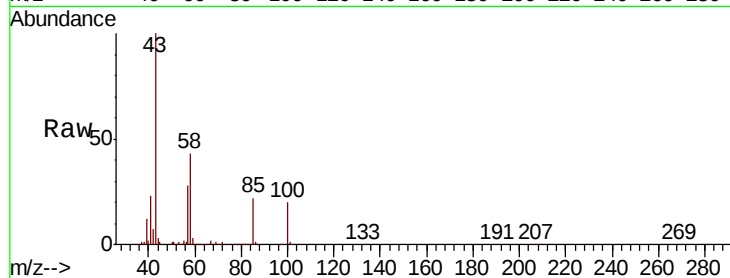
VX0616WBSD02

Tot Ion: 43 Resp: 412274

Ion Ratio Lower Upper

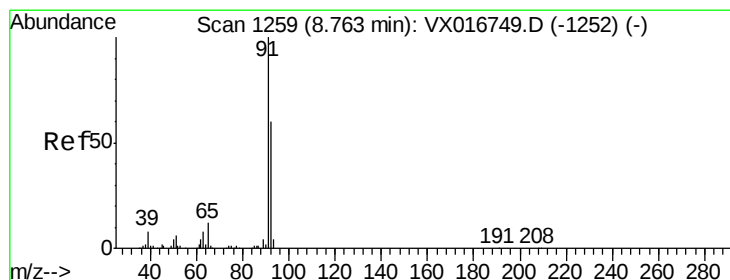
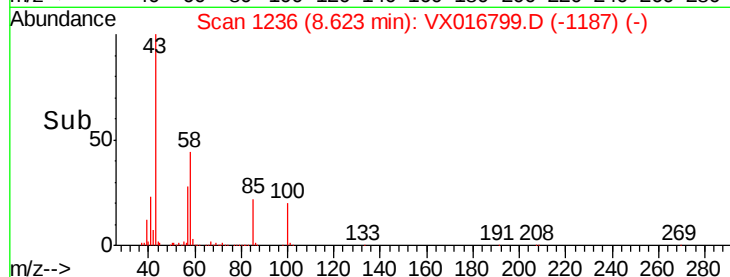
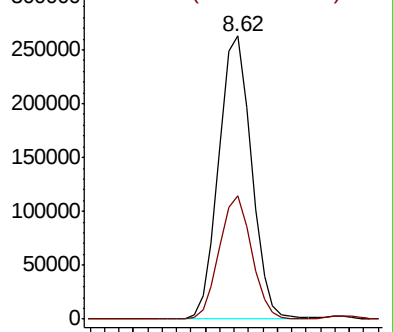
43 100

58 43.1 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.771 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX016799.D

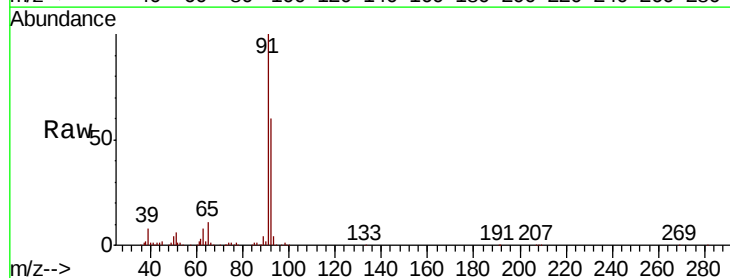
Acq: 17 Jun 2020 00:11

Tgt Ion: 92 Resp: 147085

Ion Ratio Lower Upper

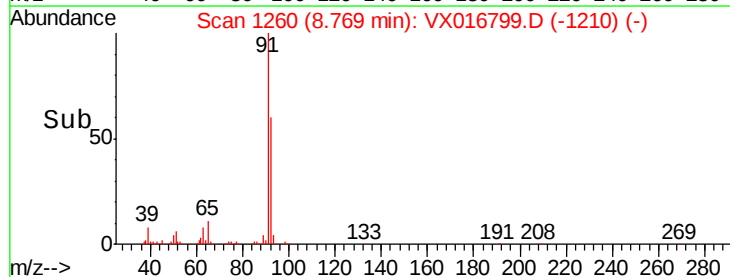
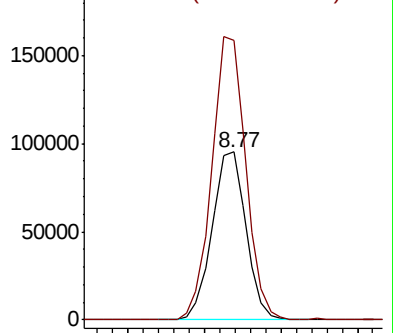
92 100

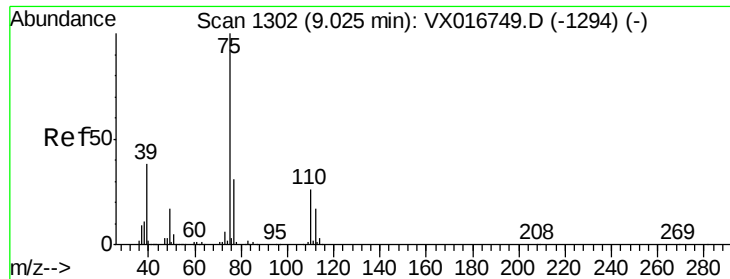
91 167.9 136.1 204.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 17.647 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

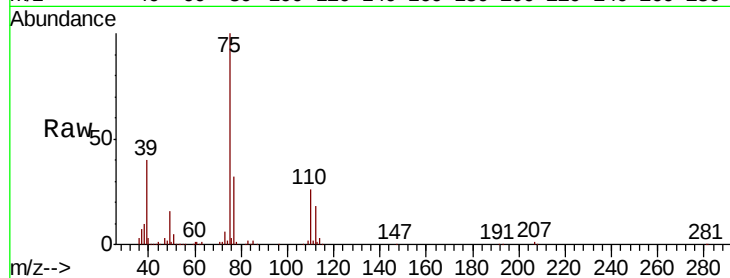
VX0616WBSD02

Tot Ion: 75 Resp: 89563

Ion Ratio Lower Upper

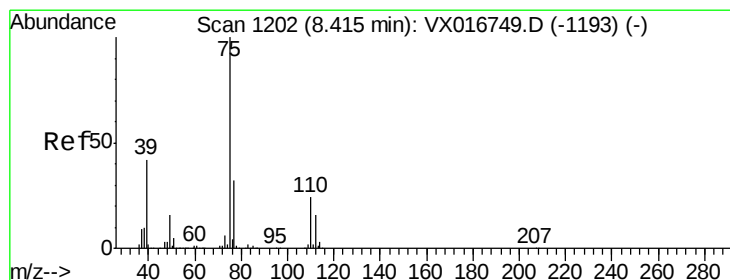
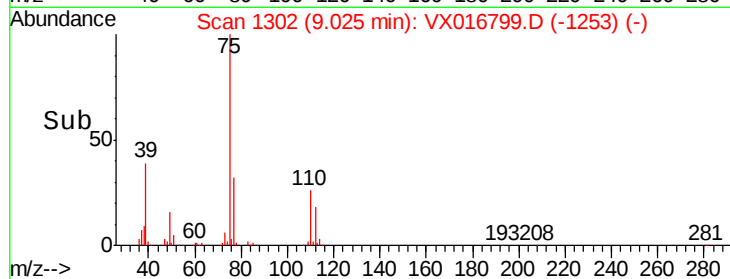
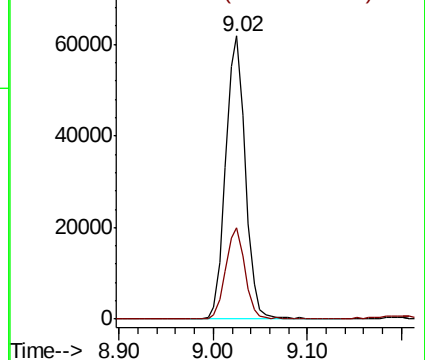
75 100

77 32.5 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 17.976 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

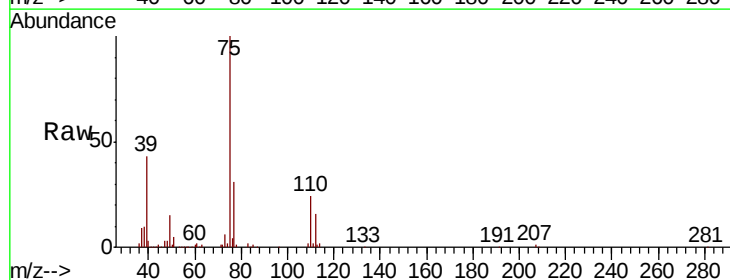
Tgt Ion: 75 Resp: 95163

Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

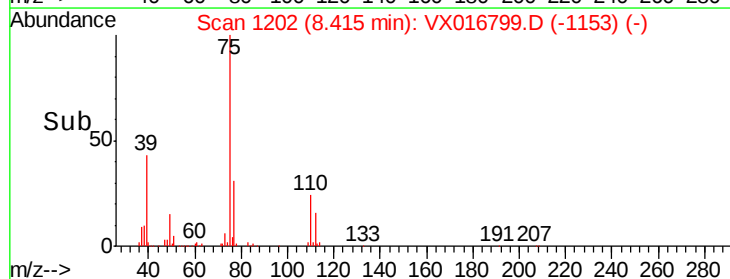
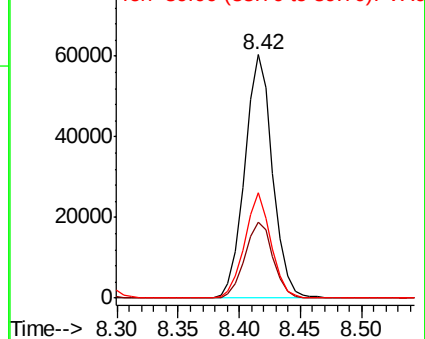
39 43.2 33.7 50.5

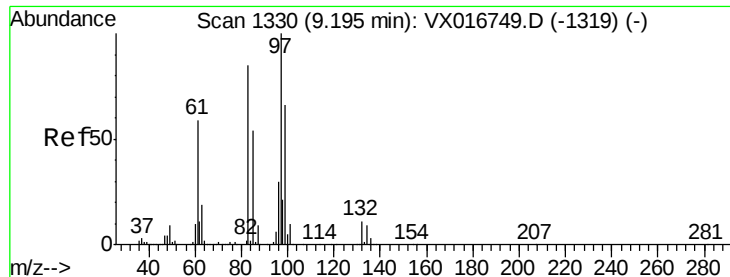


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

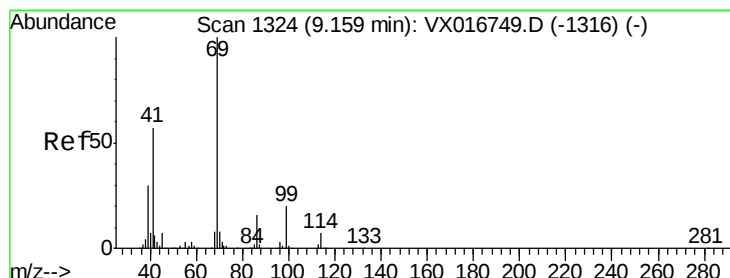
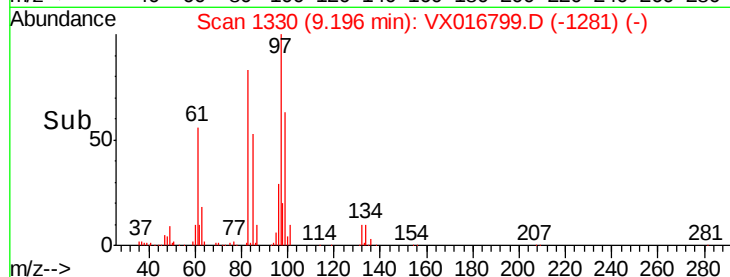
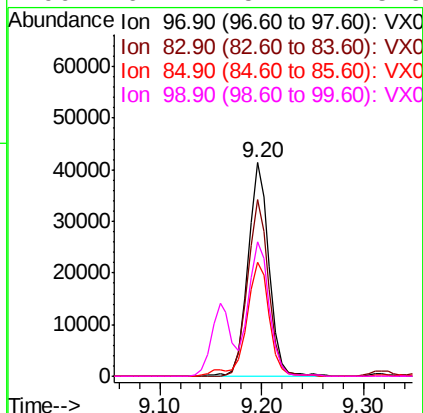
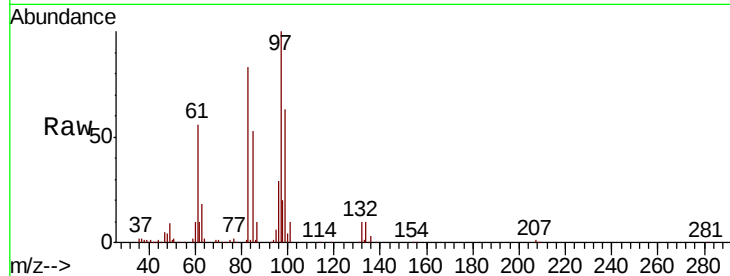




#55
 1,1,2-Trichloroethane
 Concen: 18.892 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

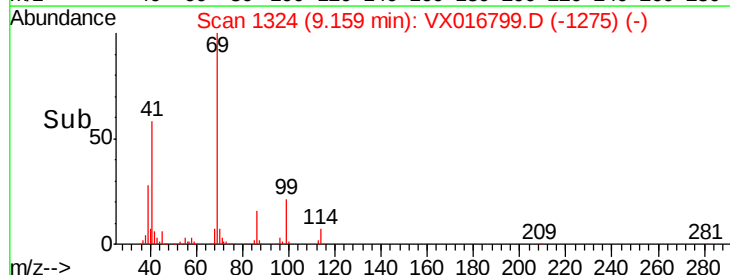
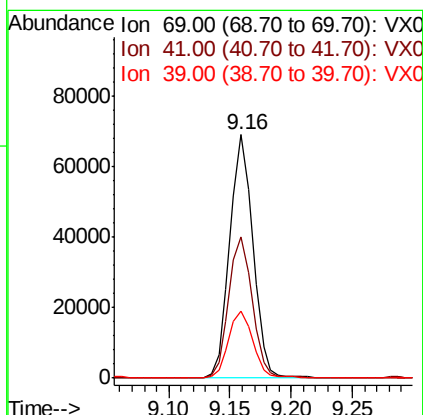
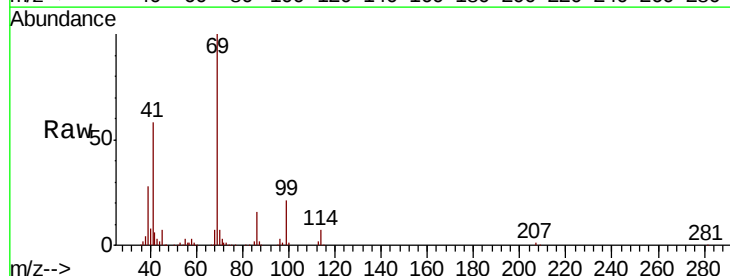
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

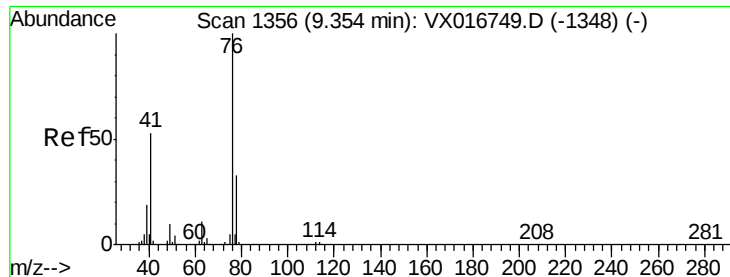
Tot Ion:	97	Resp:	59535
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.3	102.5
85	53.1	43.5	65.3
99	62.7	52.4	78.6



#56
 Ethyl methacrylate
 Concen: 19.275 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion:	69	Resp:	90945
Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.1	70.7
39	29.2	25.0	37.6





#57

1,3-Dichloropropane

Concen: 18.736 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

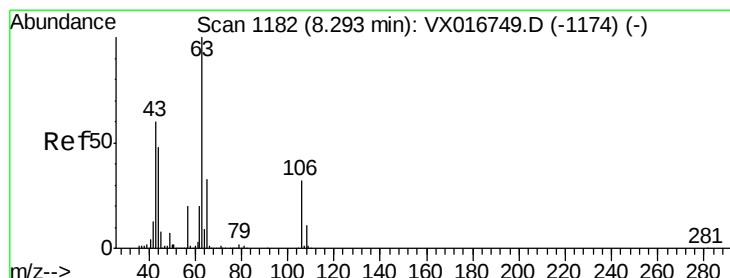
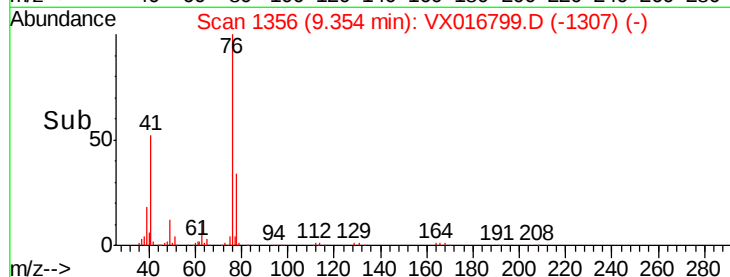
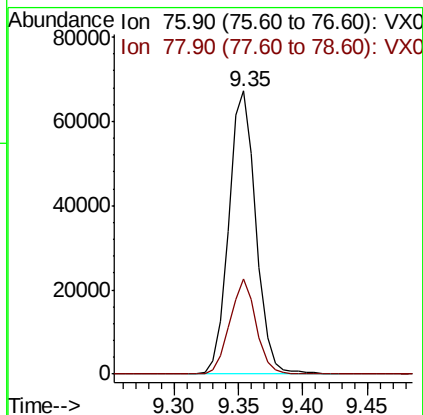
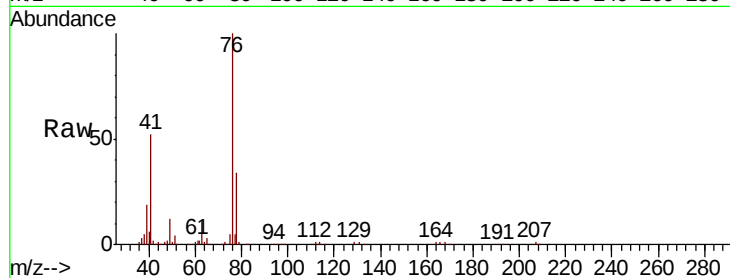
VX0616WBSD02

Tot Ion: 76 Resp: 99247

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 96.673 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX016799.D

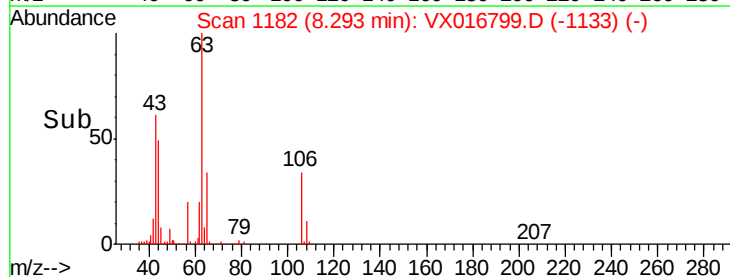
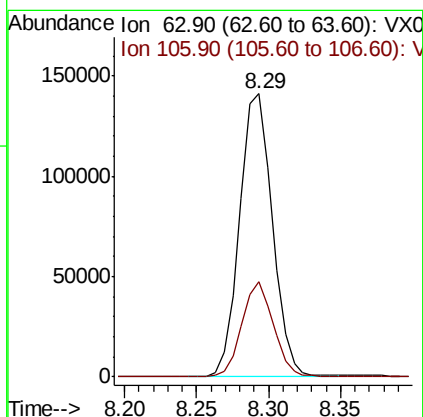
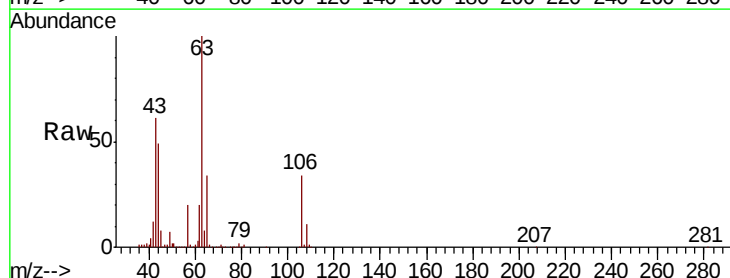
Acq: 17 Jun 2020 00:11

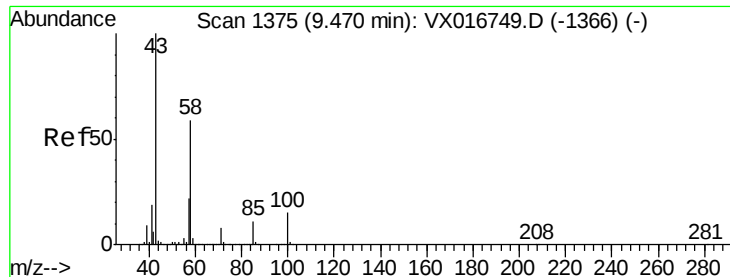
Tgt Ion: 63 Resp: 224270

Ion Ratio Lower Upper

63 100

106 32.0 25.5 38.3

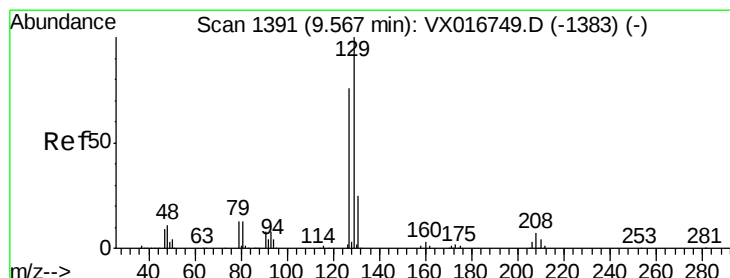
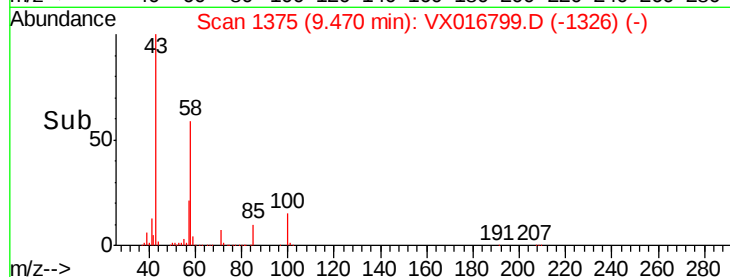
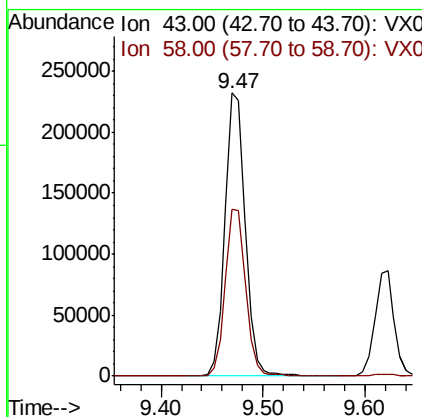
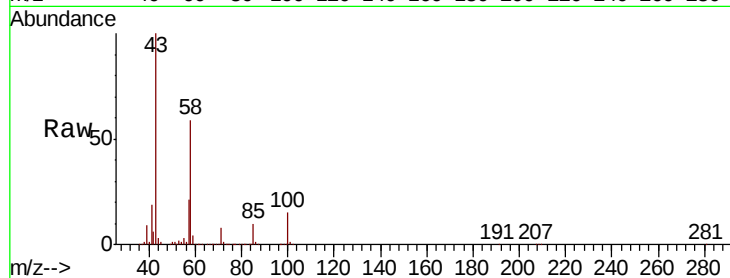




#59
2-Hexanone
Concen: 98.529 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

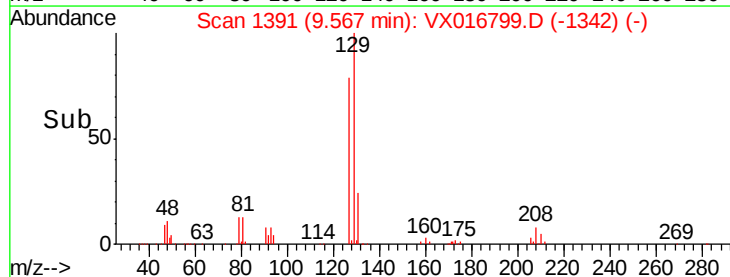
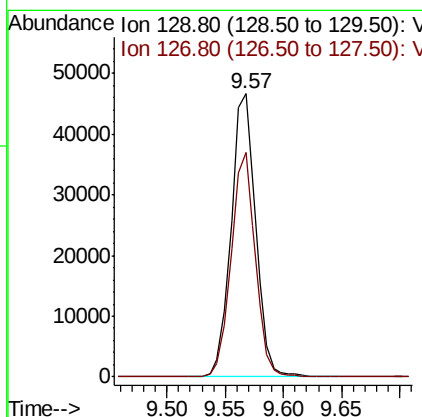
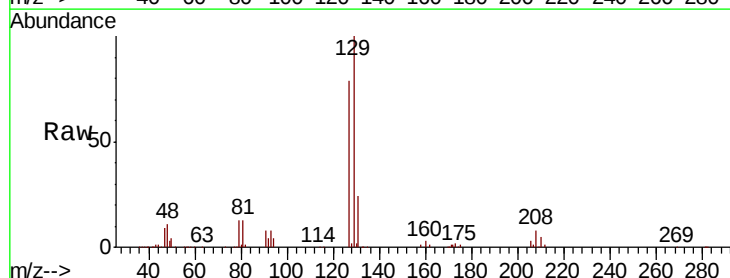
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

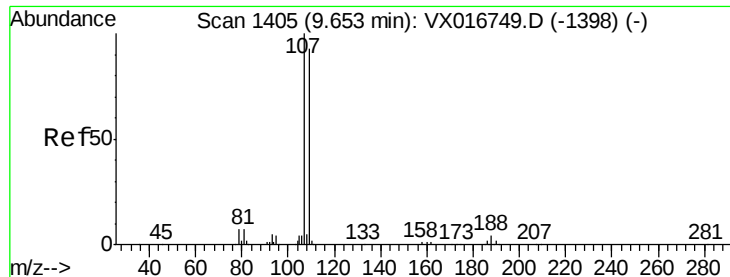
Tot Ion: 43 Resp: 318737
Ion Ratio Lower Upper
43 100
58 59.8 29.9 89.8



#60
Dibromochloromethane
Concen: 18.494 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 129 Resp: 68878
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61

1,2-Dibromoethane

Concen: 18.770 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

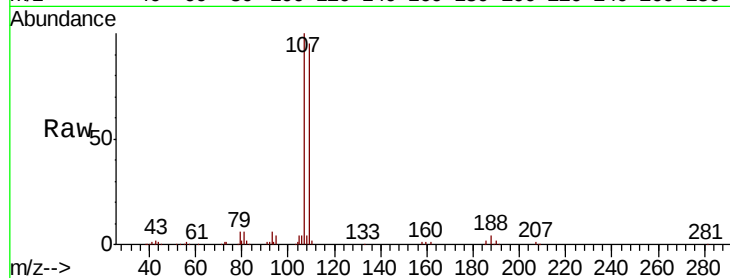
VX0616WBSD02

Tot Ion:107 Resp: 64465

Ion Ratio Lower Upper

107 100

109 96.3 74.2 111.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

50000

40000

30000

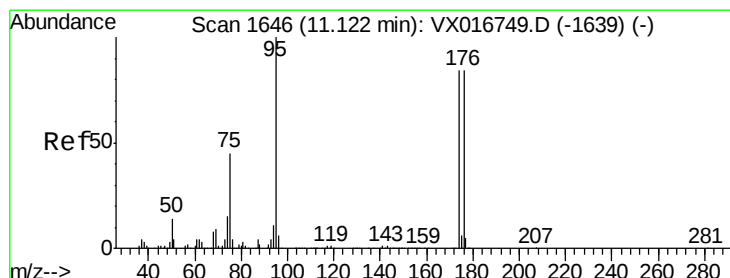
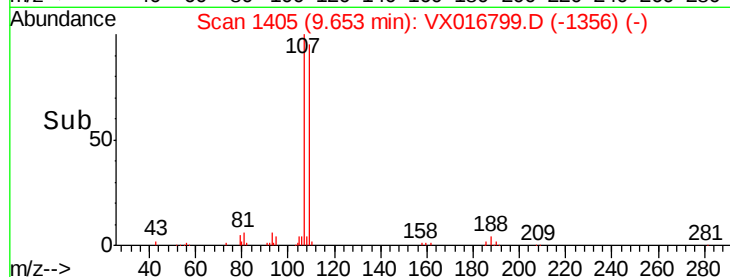
20000

10000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 51.042 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

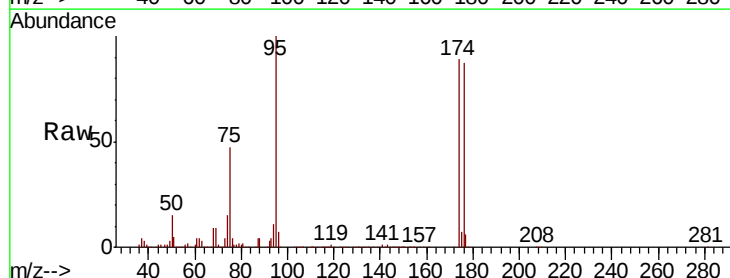
Tgt Ion: 95 Resp: 199140

Ion Ratio Lower Upper

95 100

174 87.4 0.0 171.0

176 85.0 0.0 166.2



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

200000

150000

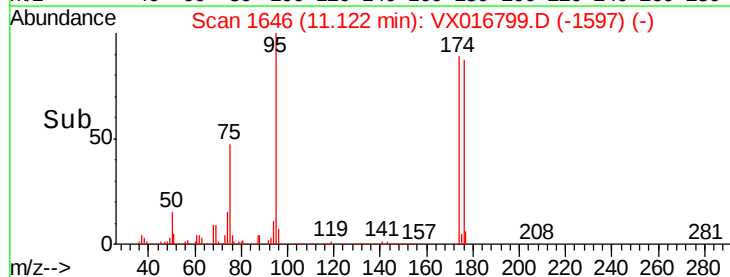
100000

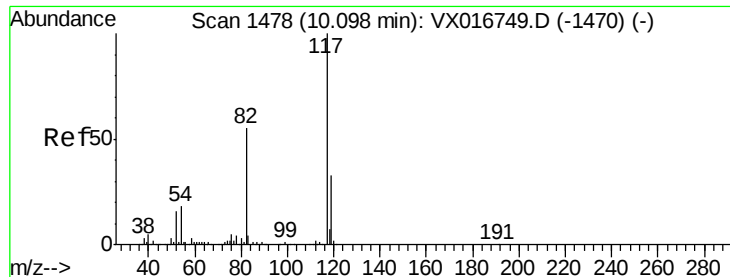
50000

0

11.10 11.12 11.20

Time-->

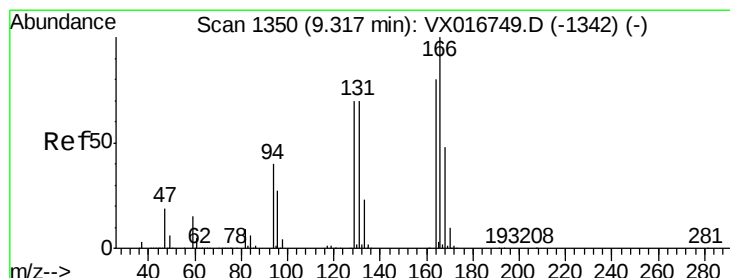
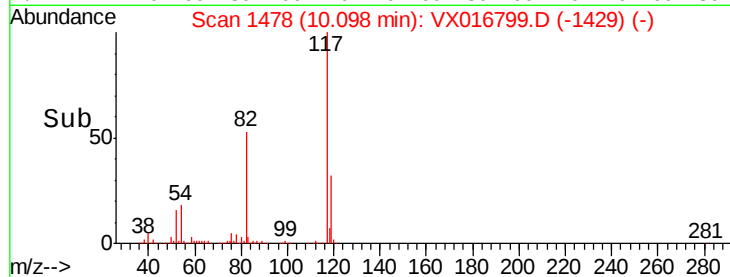
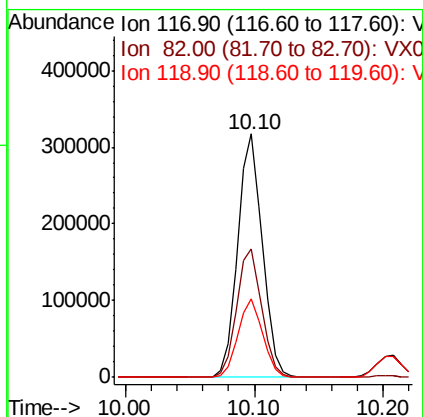
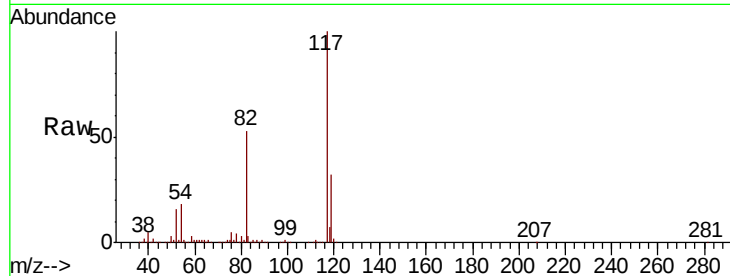




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

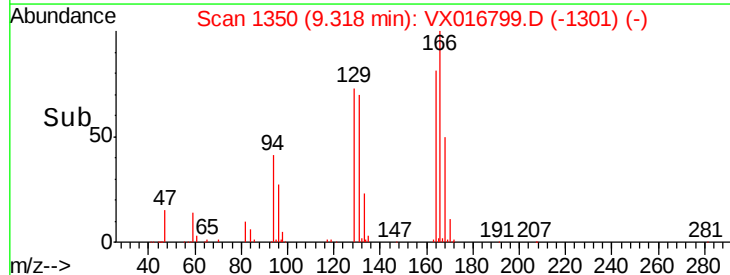
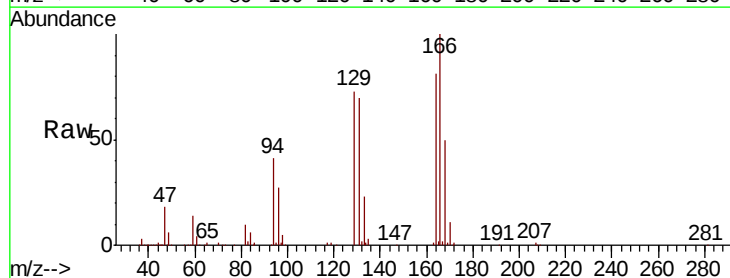
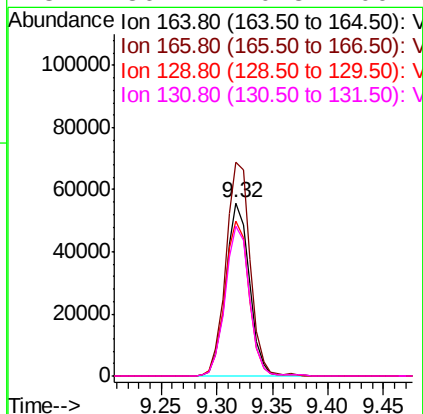
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

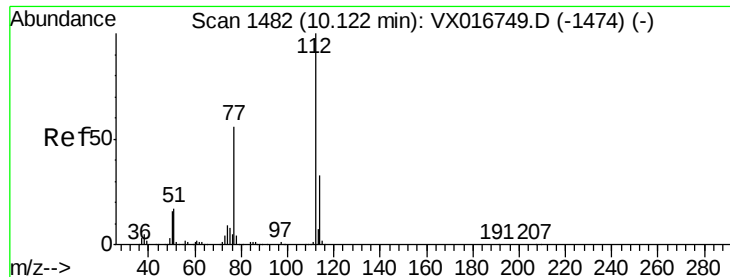
Tot Ion:117 Resp: 419966
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.6
119 32.4 26.2 39.4



#64
Tetrachloroethene
Concen: 20.281 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion:164 Resp: 81790
Ion Ratio Lower Upper
164 100
166 123.5 100.6 150.8
129 89.8 70.1 105.1
131 86.4 70.8 106.2

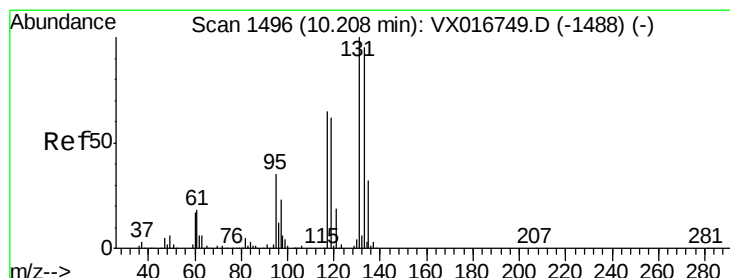
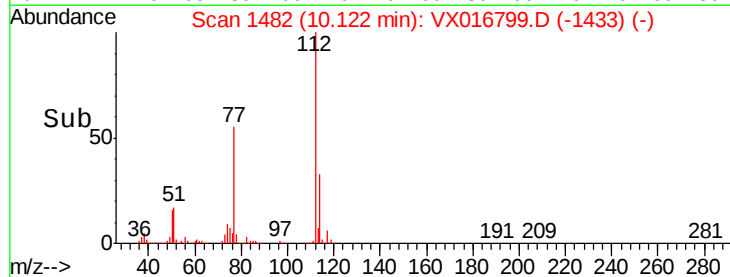
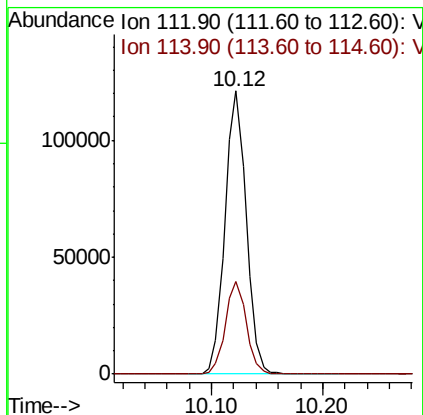
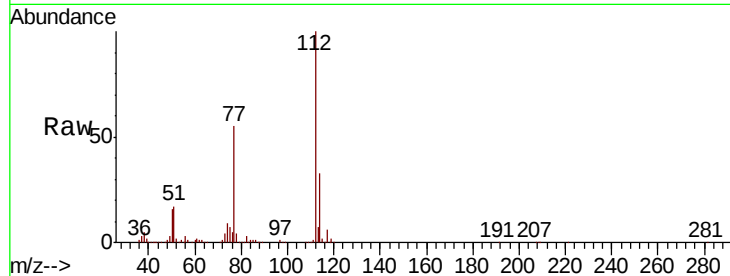




#65
Chlorobenzene
Concen: 18.789 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

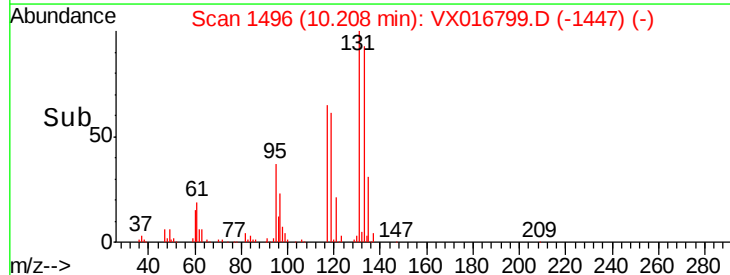
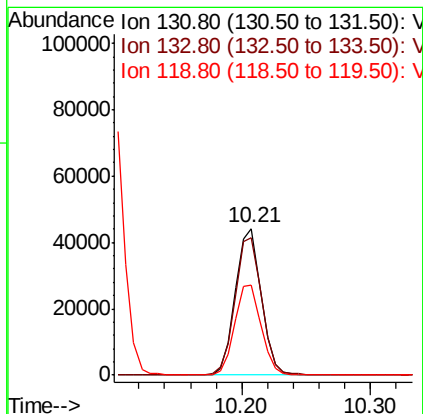
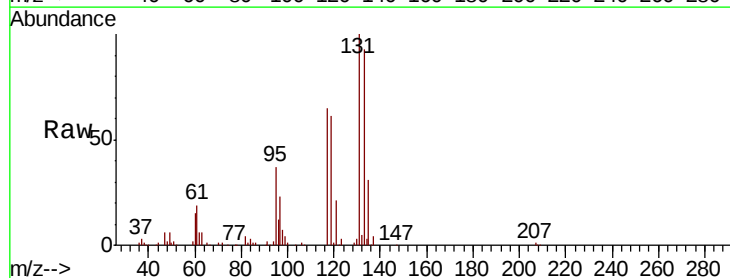
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

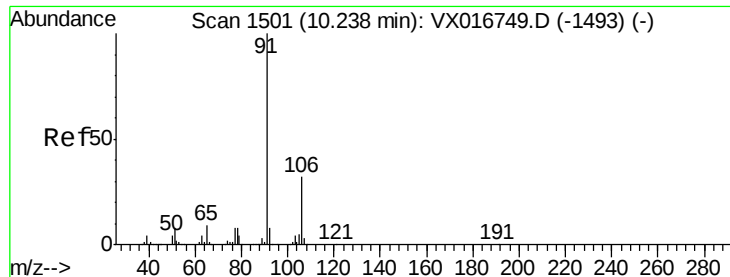
Tot Ion:112 Resp: 160112
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.210 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion:131 Resp: 61903
Ion Ratio Lower Upper
131 100
133 96.9 46.8 140.3
119 63.2 31.4 94.0





#67

Ethyl Benzene

Concen: 18.999 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

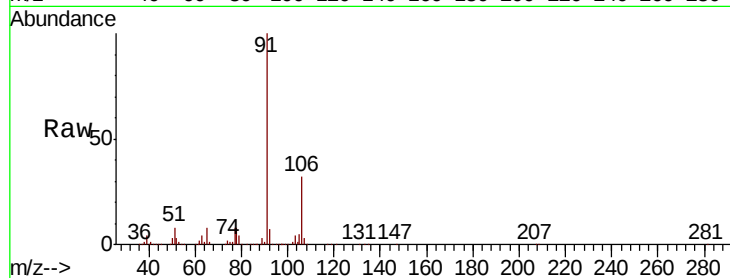
VX0616WBSD02

Tot Ion: 91 Resp: 273692

Ion Ratio Lower Upper

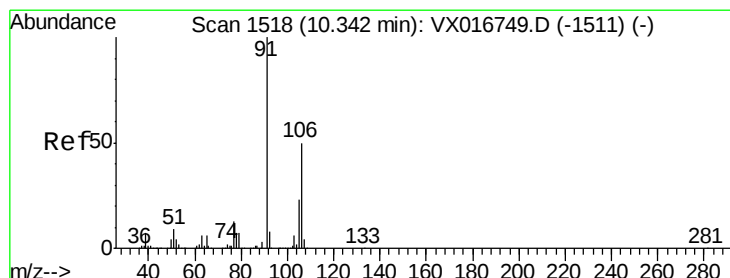
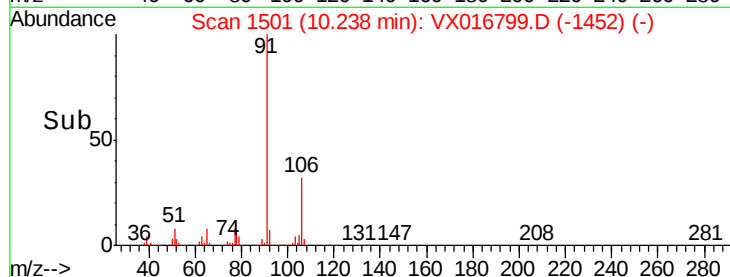
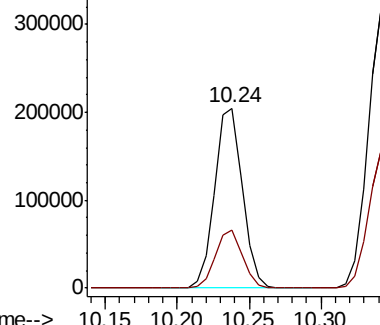
91 100

106 32.5 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 38.366 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016799.D

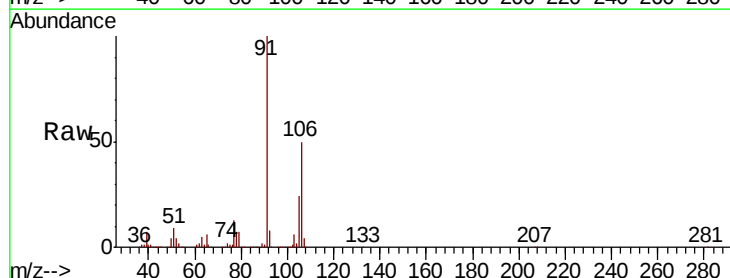
Acq: 17 Jun 2020 00:11

Tgt Ion: 106 Resp: 209559

Ion Ratio Lower Upper

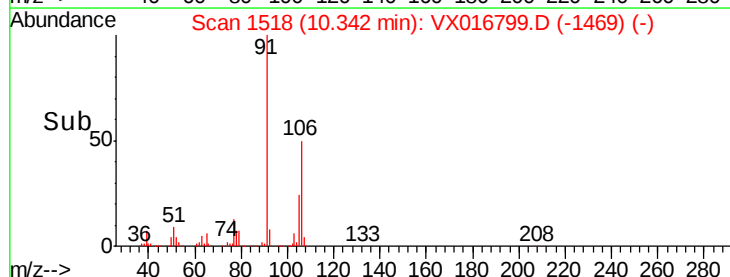
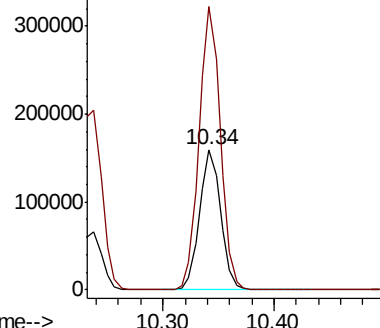
106 100

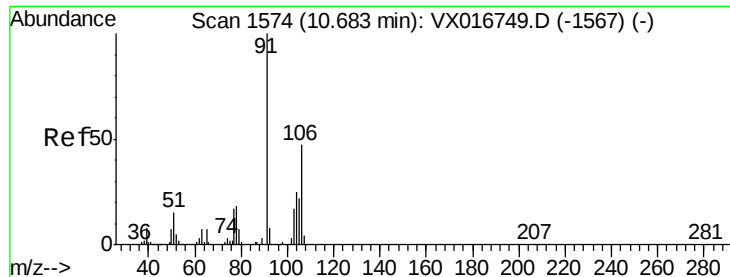
91 203.1 161.2 241.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

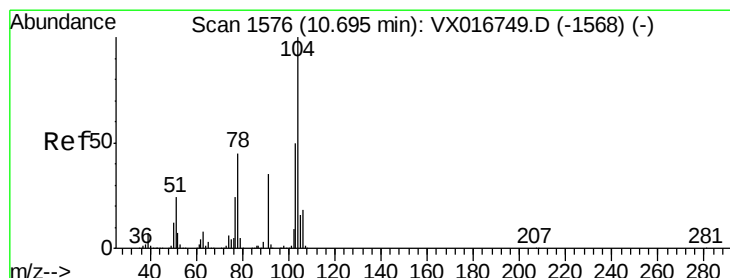
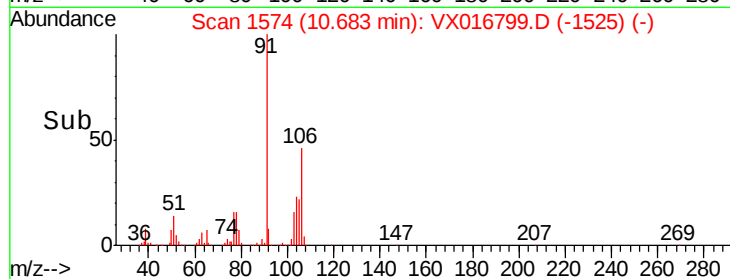
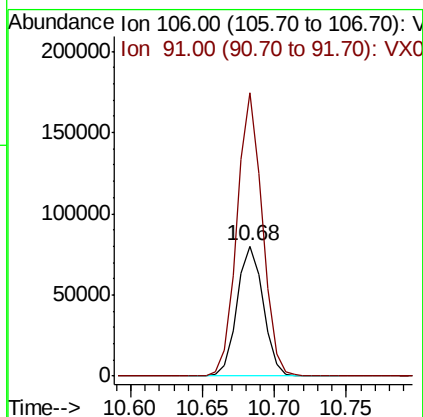
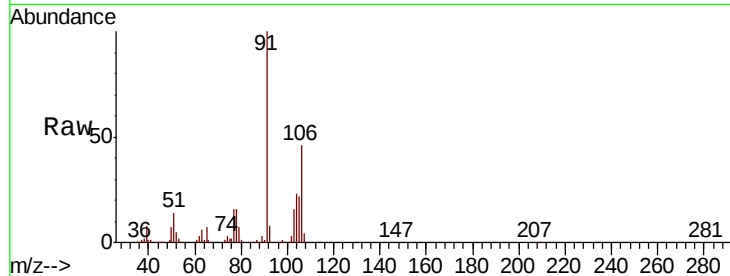




#69
o-Xylene
Concen: 19.368 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

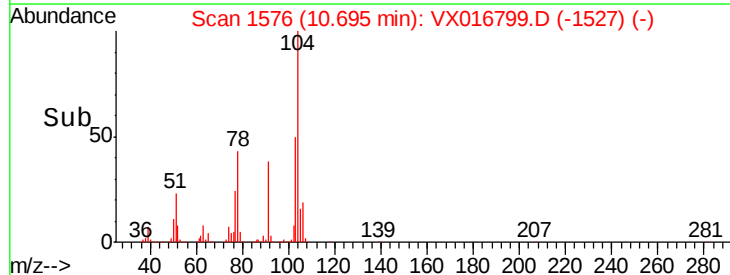
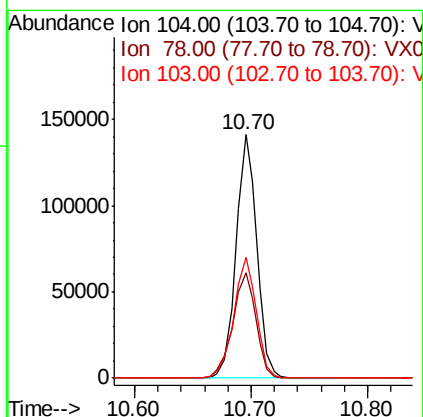
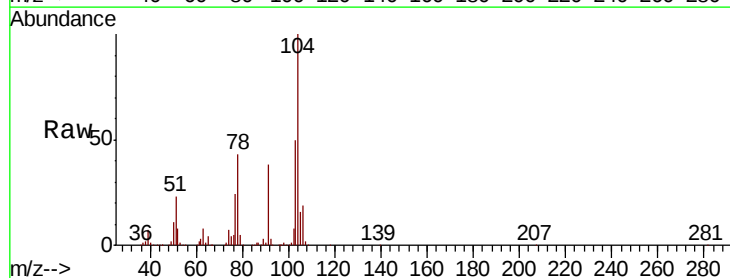
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

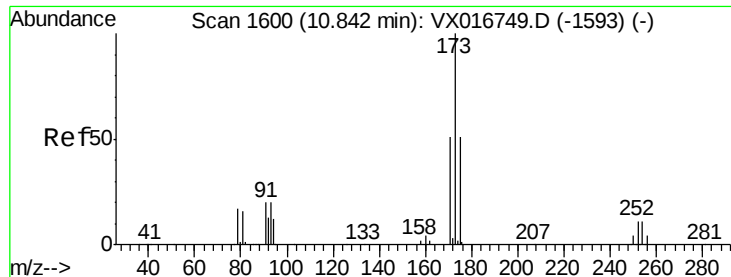
Tot Ion:106 Resp: 101917
Ion Ratio Lower Upper
106 100
91 210.3 106.9 320.8



#70
Styrene
Concen: 19.340 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion:104 Resp: 175925
Ion Ratio Lower Upper
104 100
78 48.4 39.8 59.8
103 53.7 43.4 65.2





#71

Bromoform

Concen: 18.555 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

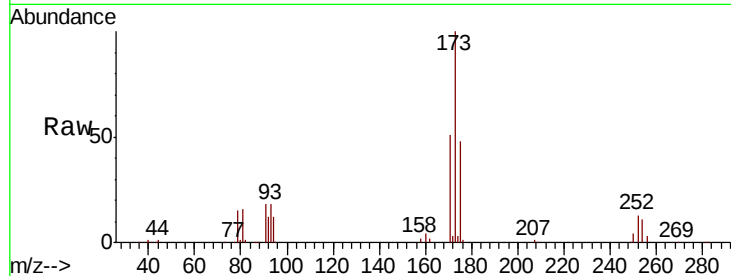
Tot Ion:173 Resp: 53819

Ion Ratio Lower Upper

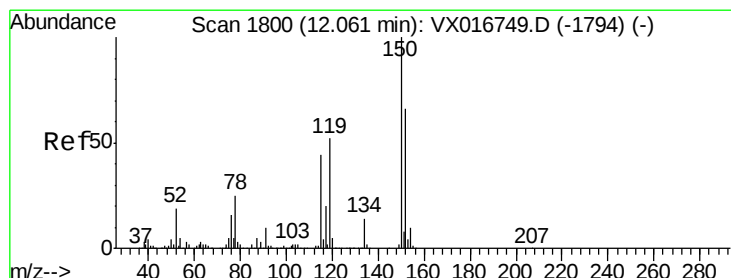
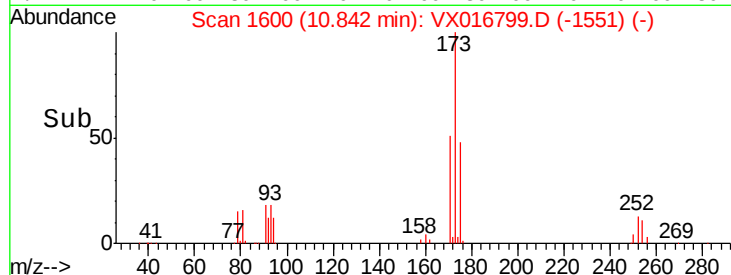
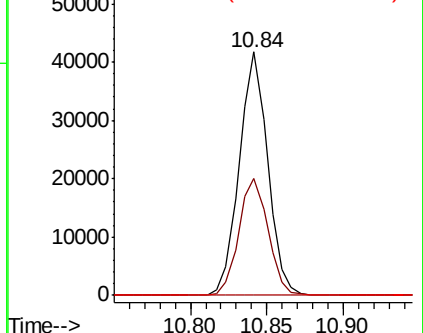
173 100

175 49.5 25.1 75.4

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

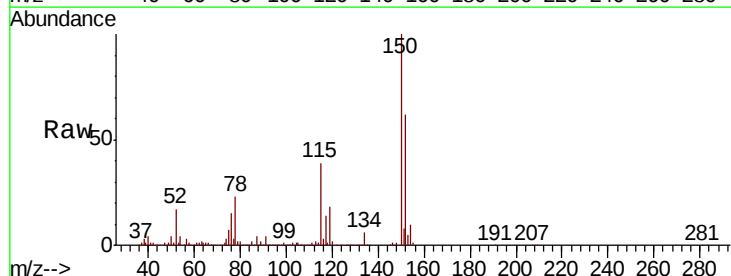
Tgt Ion:152 Resp: 211338

Ion Ratio Lower Upper

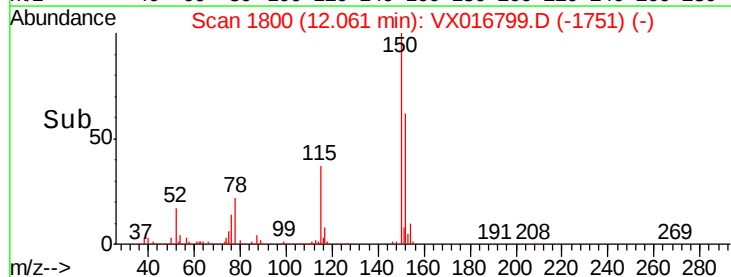
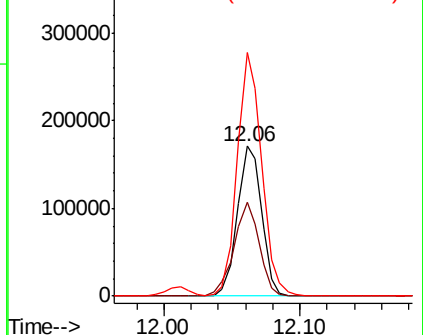
152 100

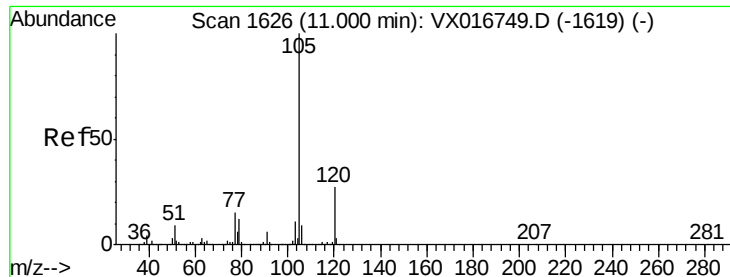
115 65.6 40.3 120.8

150 163.8 0.0 337.4



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: 19.579 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

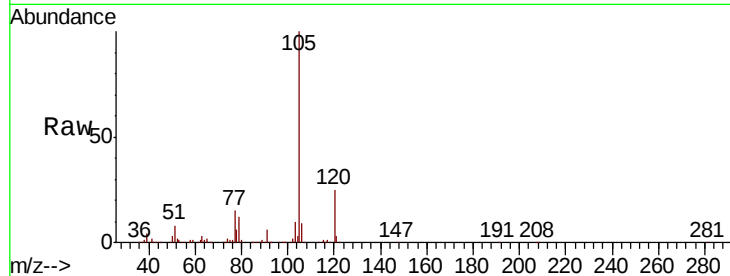
VX0616WBSD02

Tot Ion:105 Resp: 271507

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

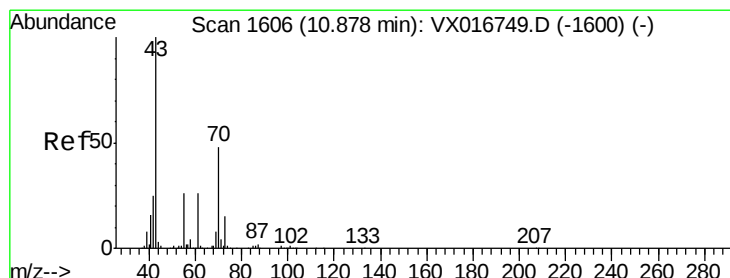
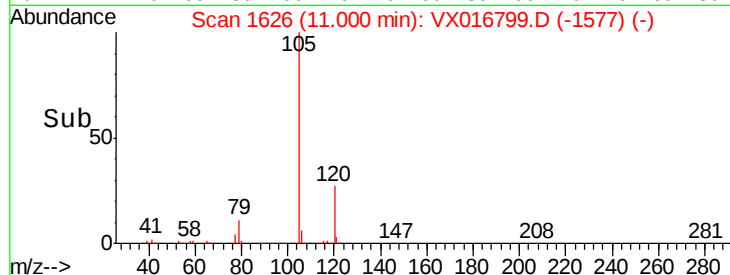
50000

0

11.00

10.95 11.00 11.05 11.10

Time-->



#74

N-ethyl acetate

Concen: 19.790 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Tgt Ion: 43 Resp: 106662

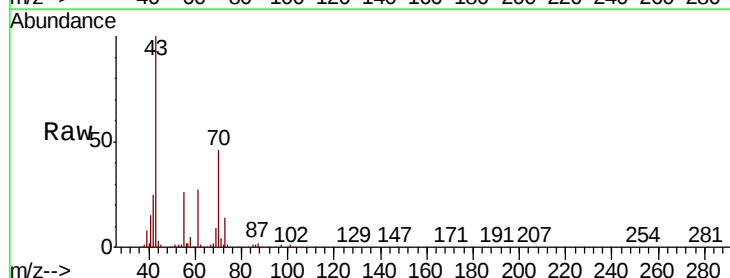
Ion Ratio Lower Upper

43 100

70 48.4 39.8 59.6

55 26.6 21.7 32.5

61 26.9 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

100000

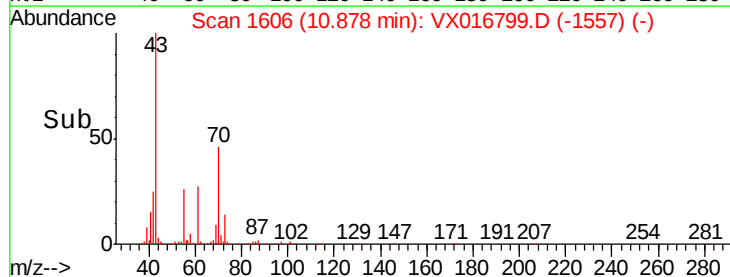
50000

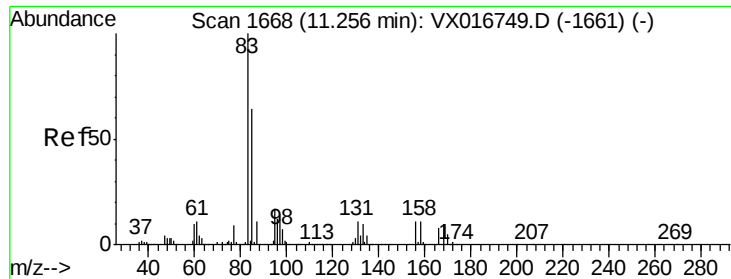
0

10.88

10.80 10.90 11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.613 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

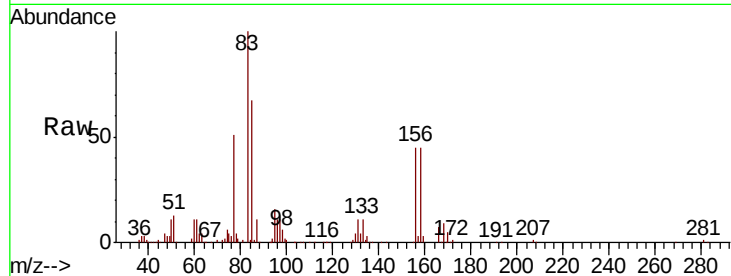
Tot Ion: 83 Resp: 75927

Ion Ratio Lower Upper

83 100

131 11.5 5.7 17.0

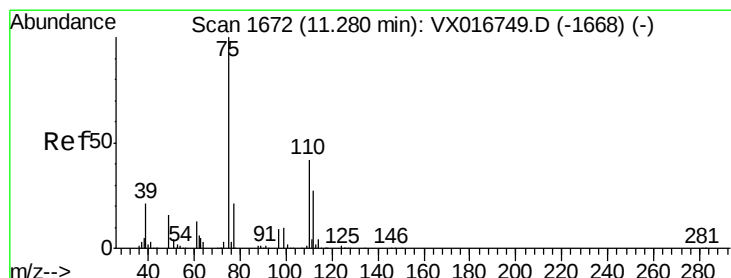
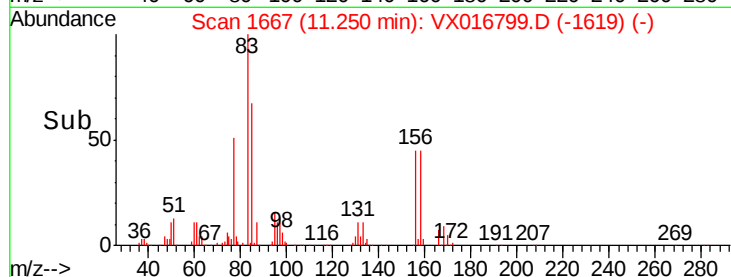
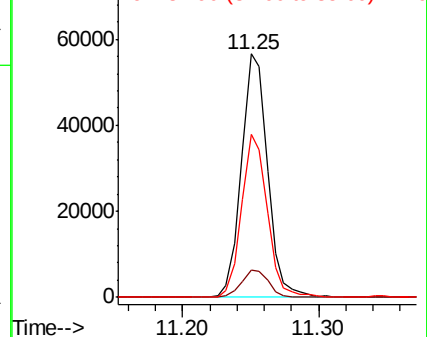
85 65.8 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.017 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016799.D

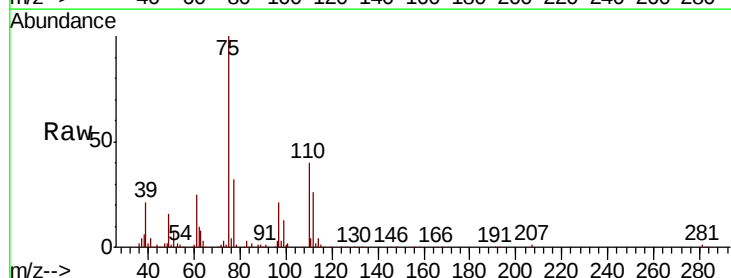
Acq: 17 Jun 2020 00:11

Tgt Ion: 75 Resp: 115627

Ion Ratio Lower Upper

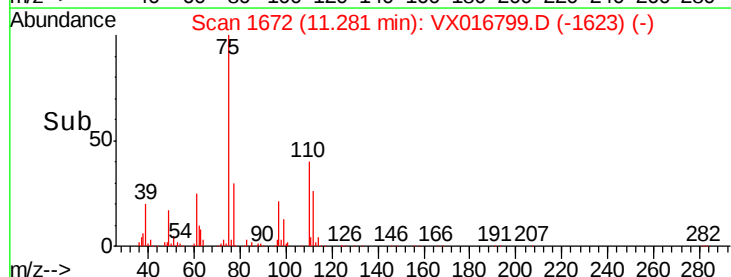
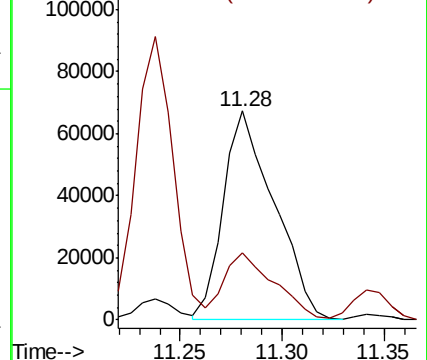
75 100

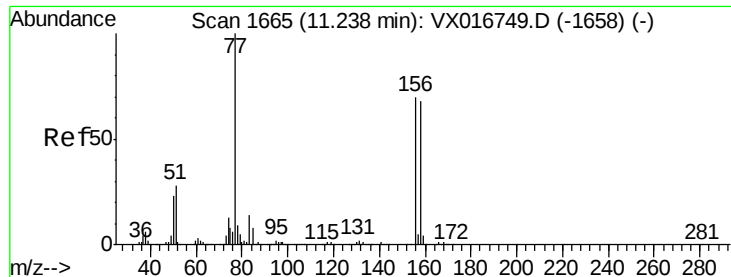
77 31.9 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.481 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

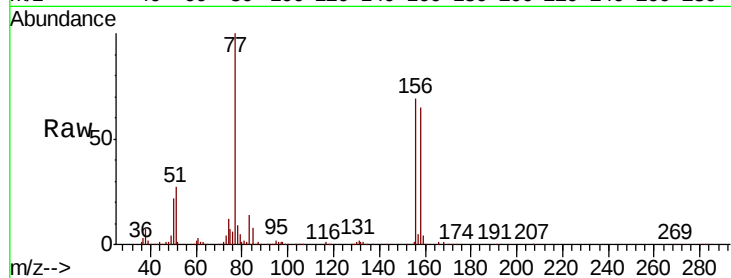
Tot Ion:156 Resp: 80192

Ion Ratio Lower Upper

156 100

77 145.2 73.2 219.6

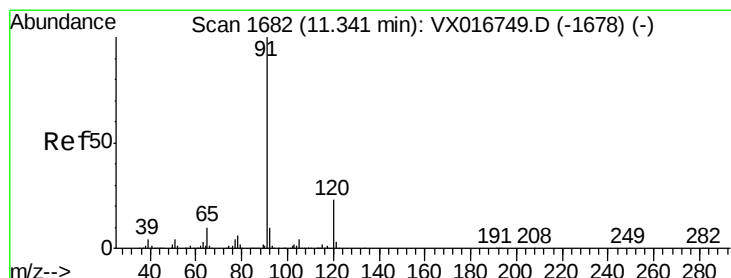
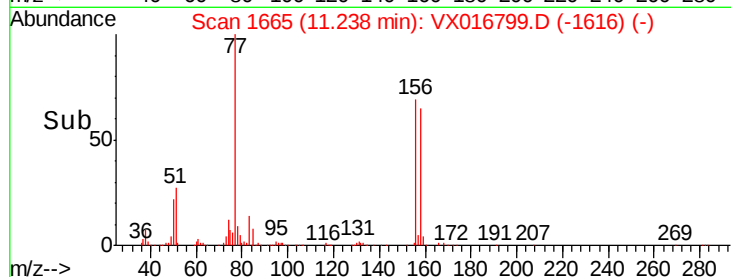
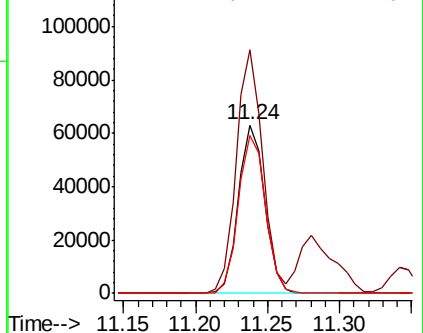
158 96.5 48.8 146.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.912 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016799.D

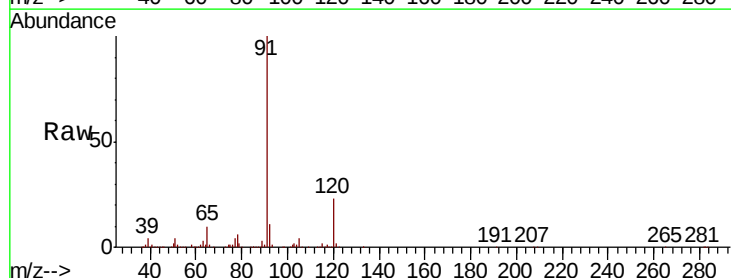
Acq: 17 Jun 2020 00:11

Tgt Ion: 91 Resp: 314920

Ion Ratio Lower Upper

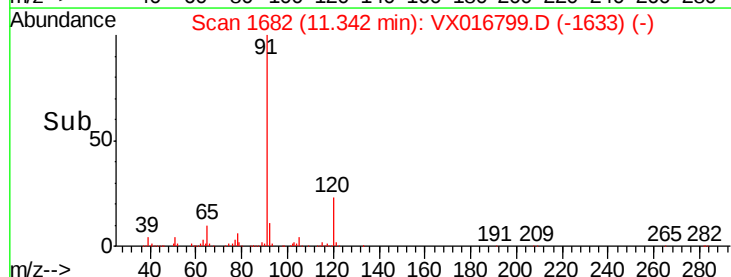
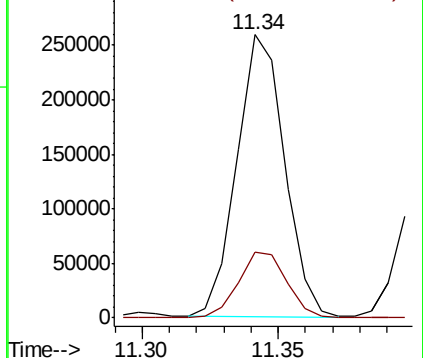
91 100

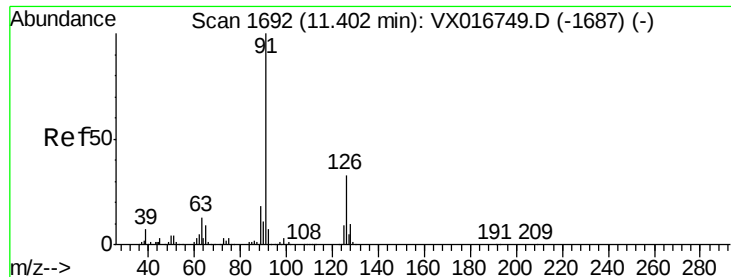
120 23.6 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.248 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

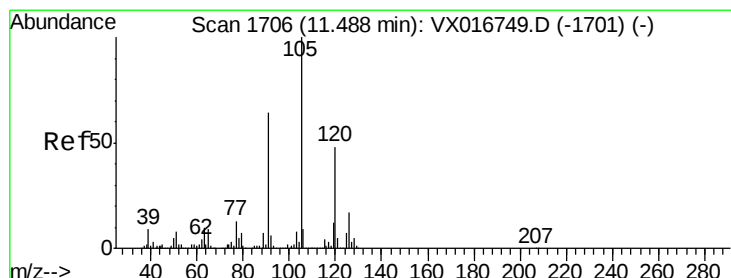
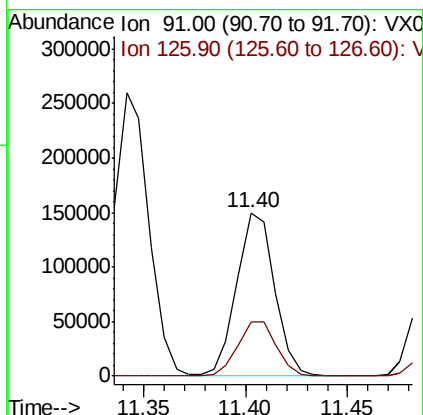
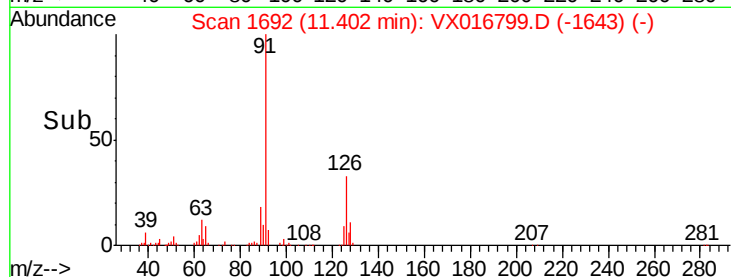
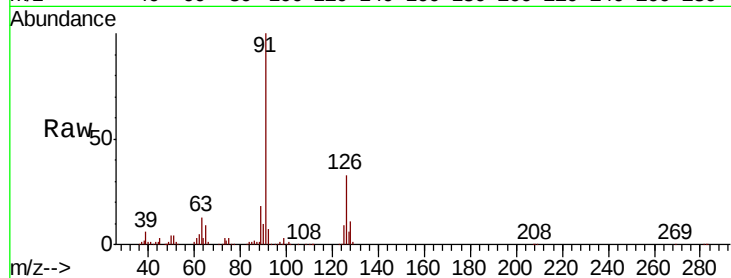
VX0616WBSD02

Tot Ion: 91 Resp: 192821

Ion Ratio Lower Upper

91 100

126 34.4 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 19.662 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016799.D

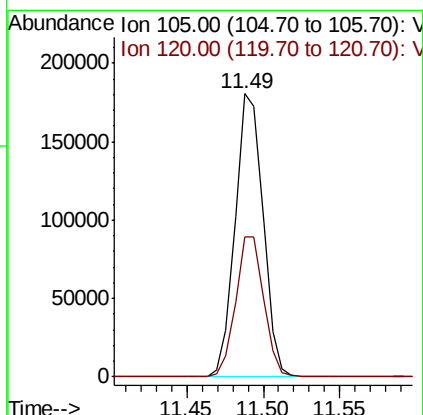
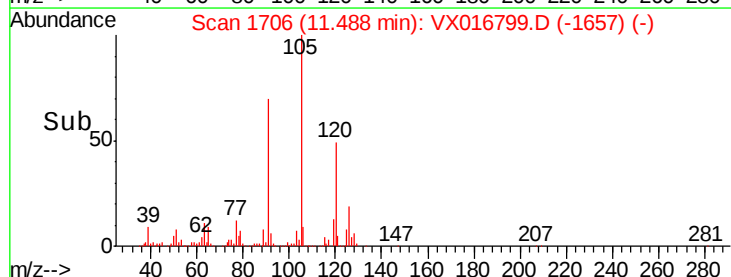
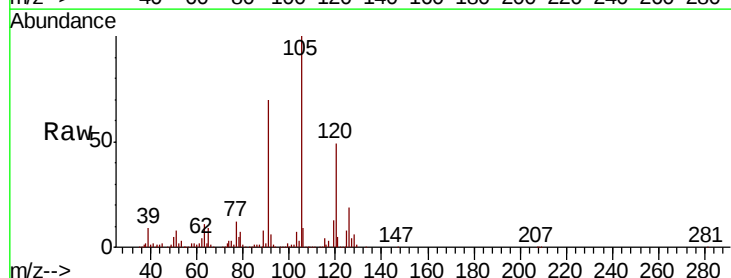
Acq: 17 Jun 2020 00:11

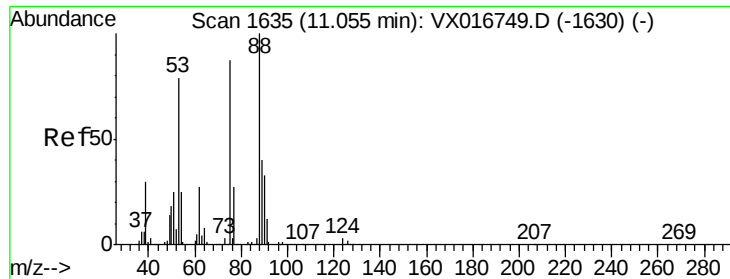
Tgt Ion: 105 Resp: 228557

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 16.523 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

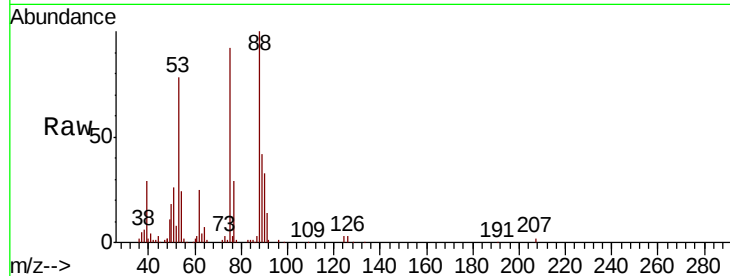
Tot Ion: 75 Resp: 29170

Ion Ratio Lower Upper

75 100

53 87.8 71.4 107.0

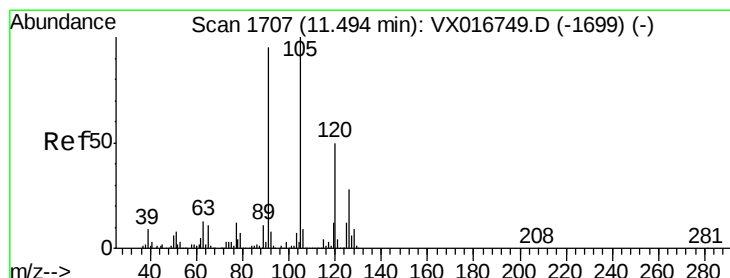
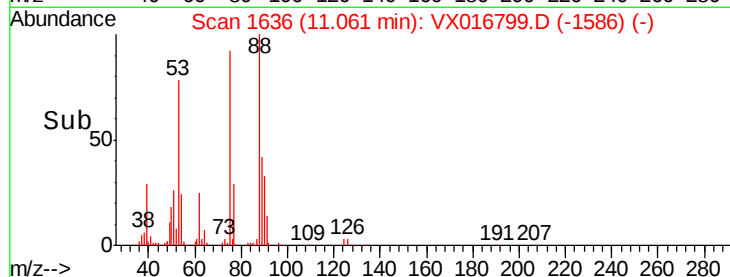
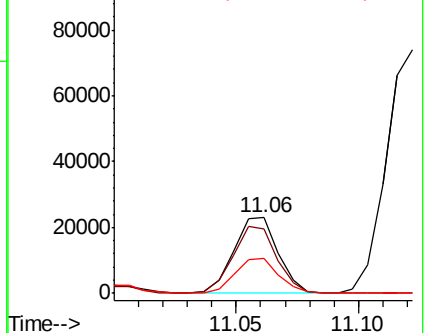
89 45.3 39.1 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.567 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016799.D

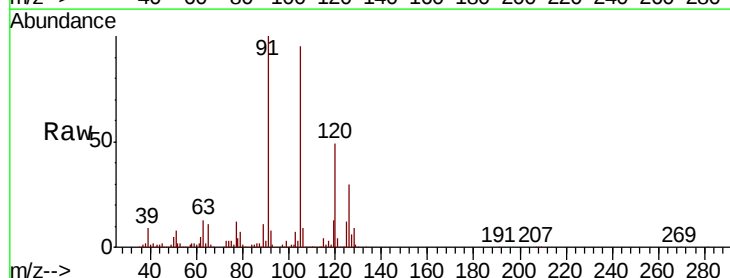
Acq: 17 Jun 2020 00:11

Tgt Ion: 91 Resp: 218110

Ion Ratio Lower Upper

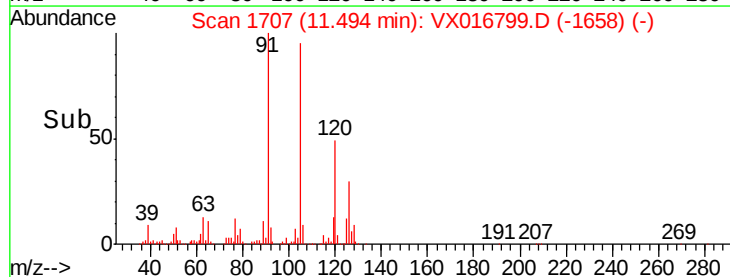
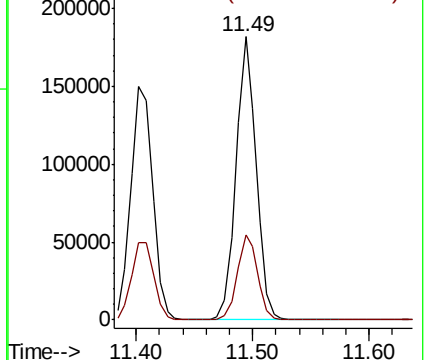
91 100

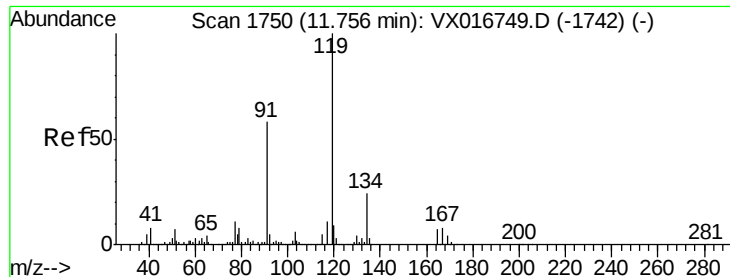
126 30.3 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

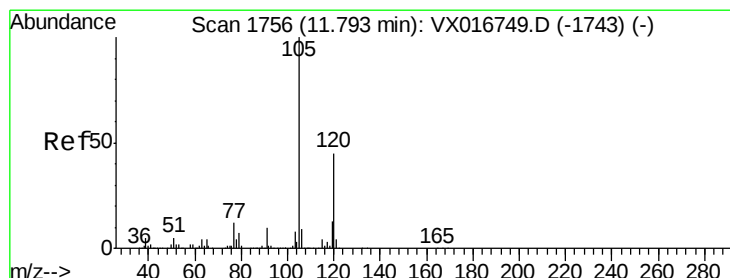
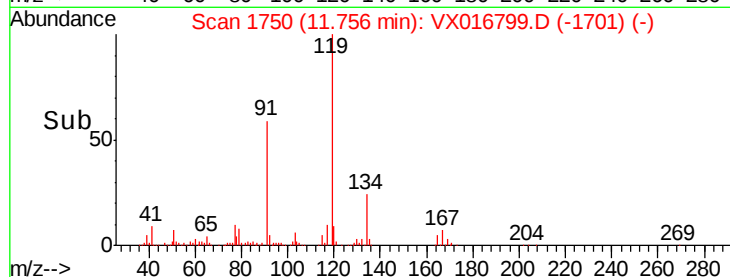
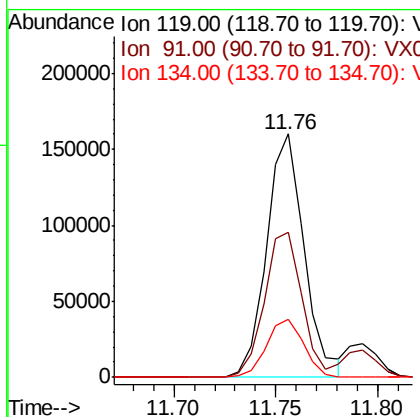
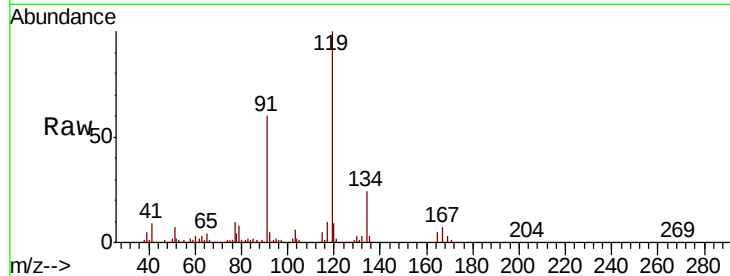




#83
tert-Butylbenzene
Concen: 19.291 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

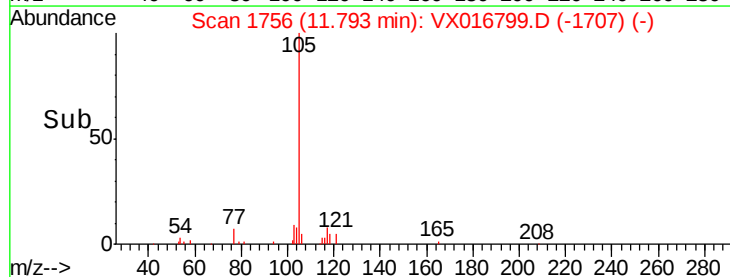
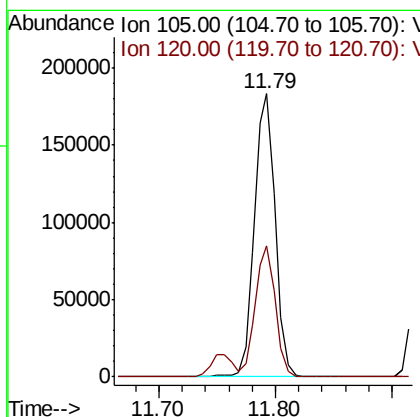
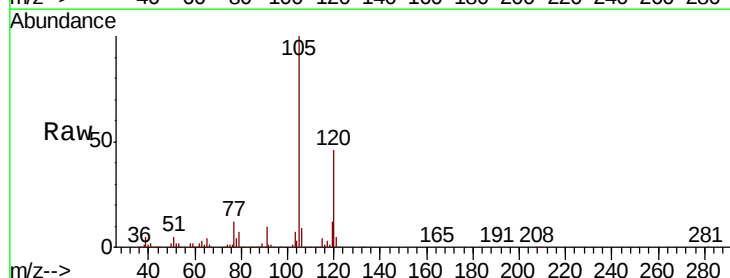
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

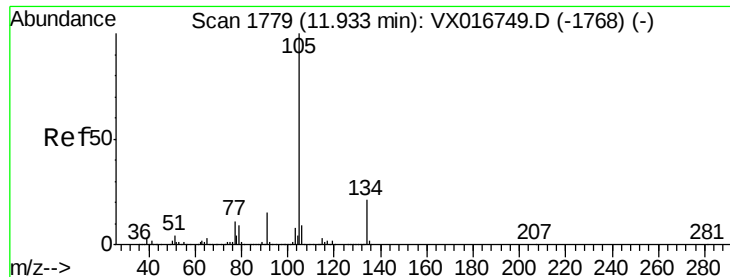
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.3	88.0
134	23.7	11.8	35.3



#84
1,2,4-Trimethylbenzene
Concen: 19.326 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.6	67.8

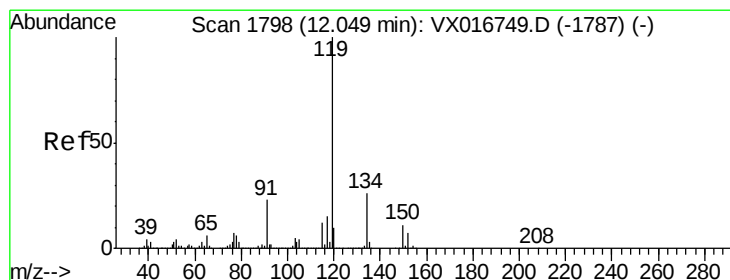
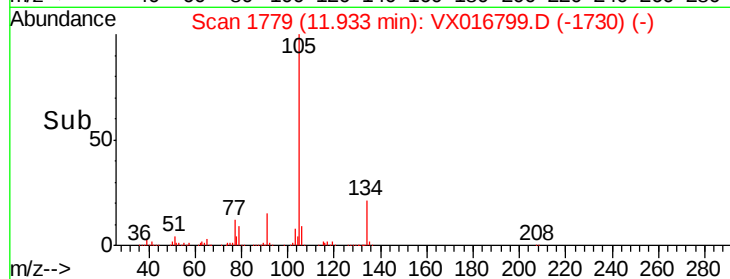
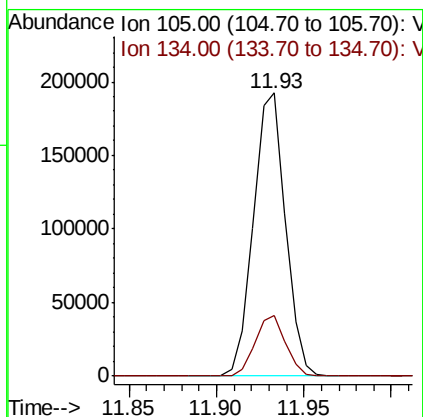
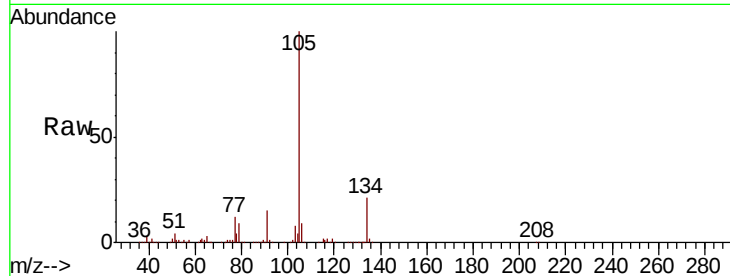




#85
 sec-Butylbenzene
 Concen: 19.632 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

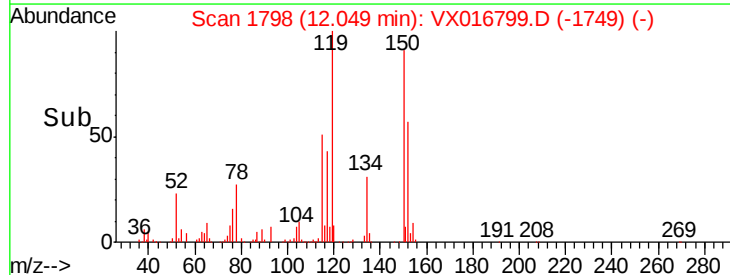
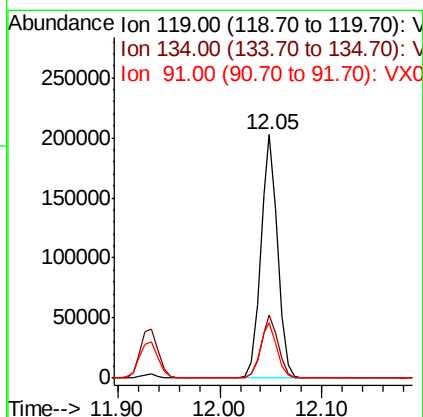
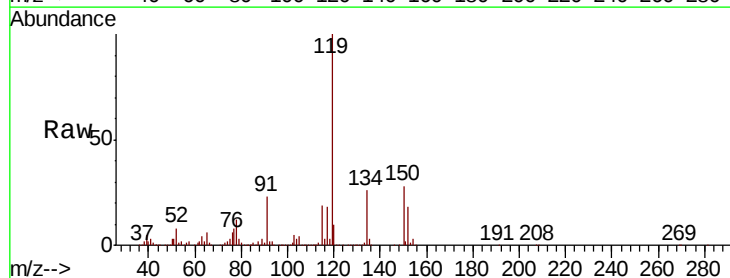
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

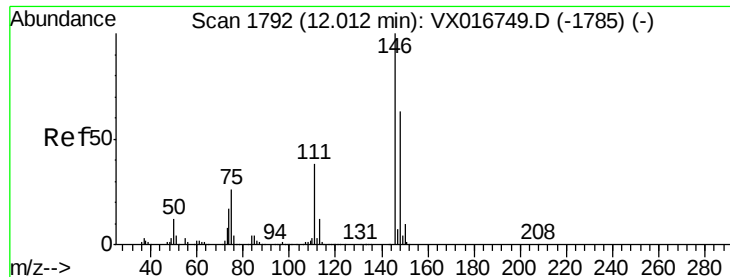
Tot Ion:105 Resp: 244266
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.570 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion:119 Resp: 233628
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 22.9 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 19.067 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

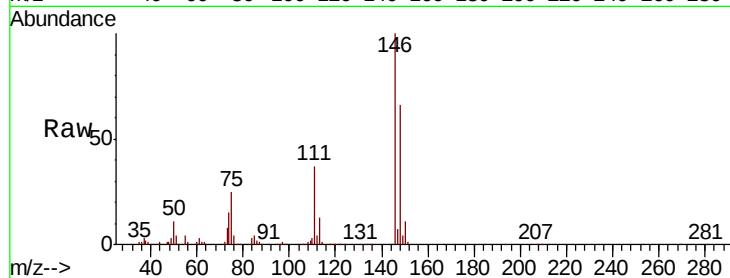
Tot Ion:146 Resp: 126215

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.3

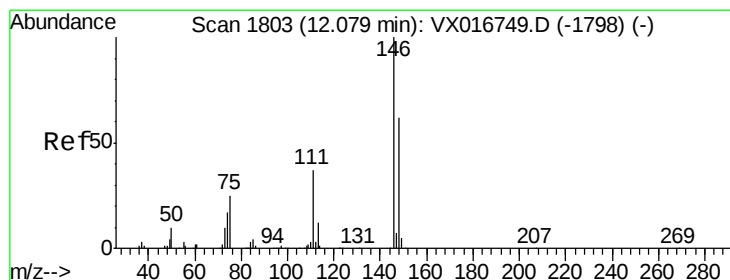
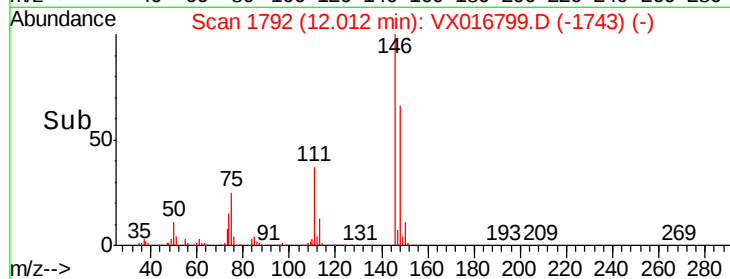
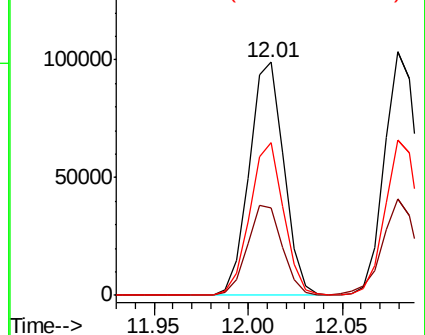
148 63.8 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.633 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

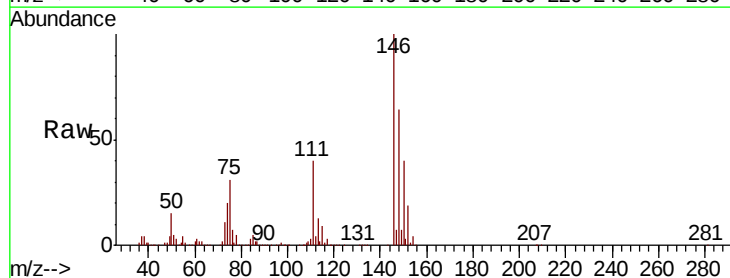
Tgt Ion:146 Resp: 127911

Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.8

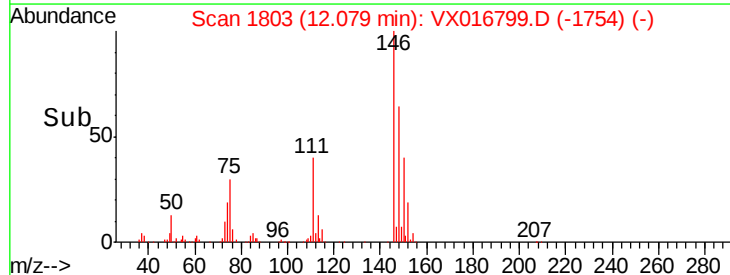
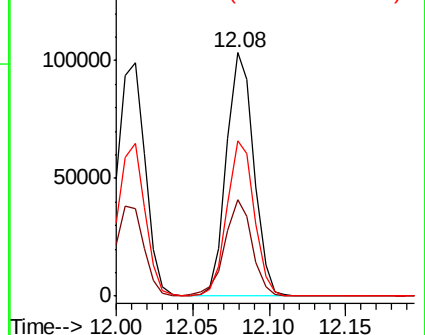
148 63.7 32.1 96.5

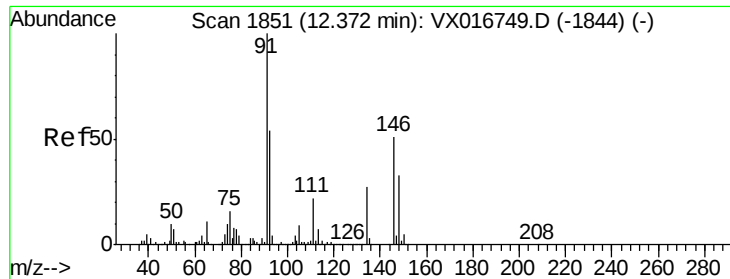


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

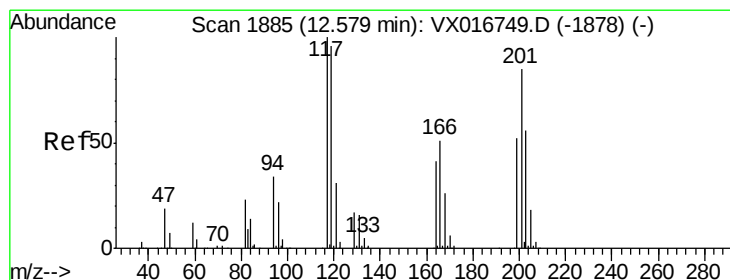
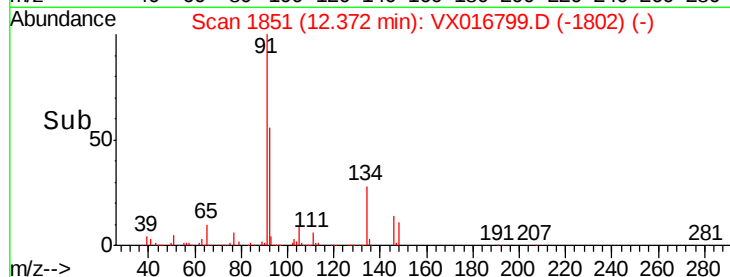
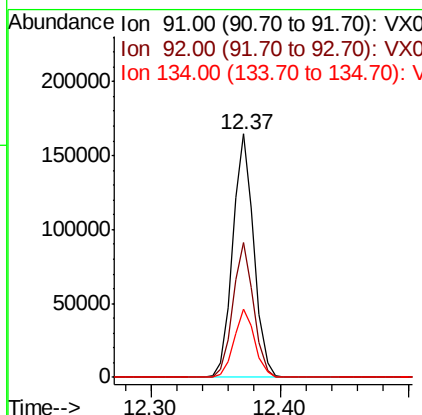
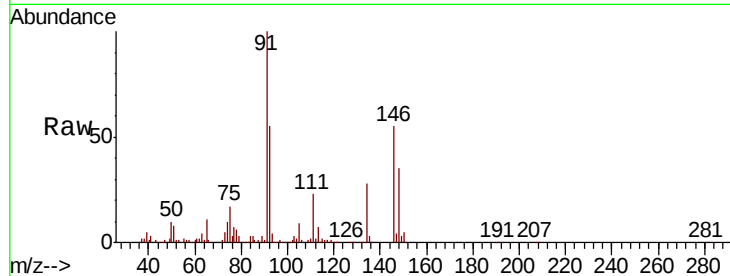




#89
n-Butylbenzene
Concen: 19.089 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

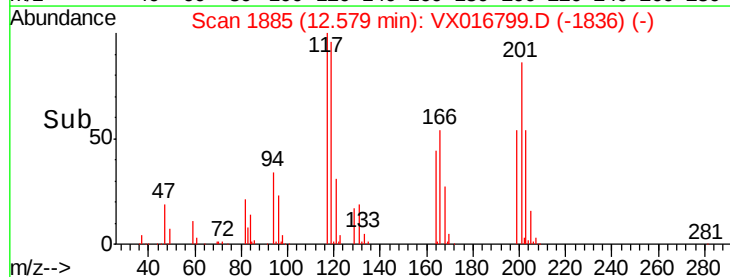
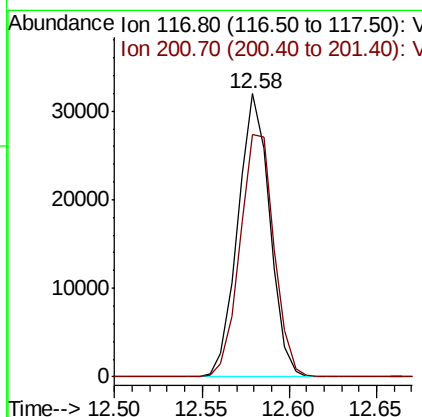
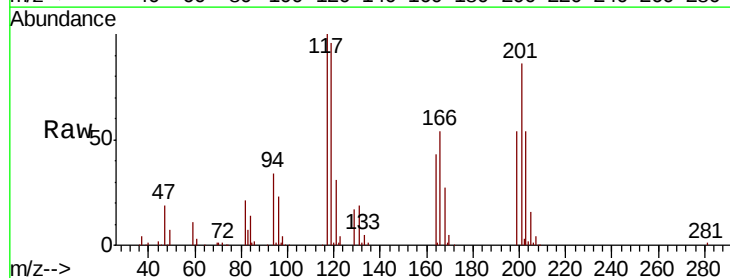
Instrument :
MSVOA_X
ClientSampleId :
VX0616WBSD02

Tot Ion: 91 Resp: 188120
Ion Ratio Lower Upper
91 100
92 54.2 27.0 80.8
134 27.4 13.7 41.0



#90
Hexachloroethane
Concen: 18.410 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX016799.D
Acq: 17 Jun 2020 00:11

Tgt Ion: 117 Resp: 40528
Ion Ratio Lower Upper
117 100
201 91.3 45.6 136.9

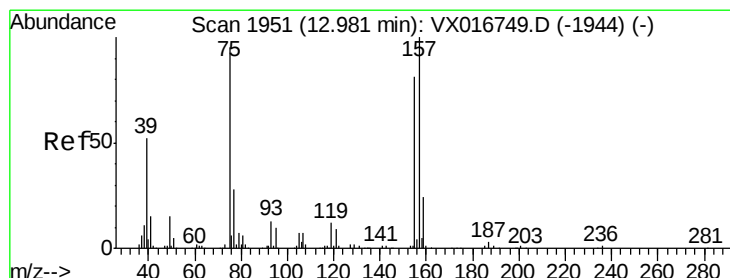
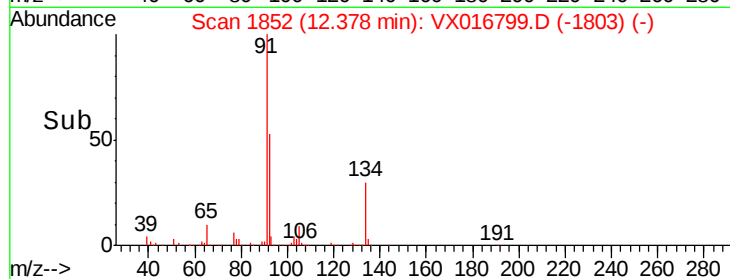
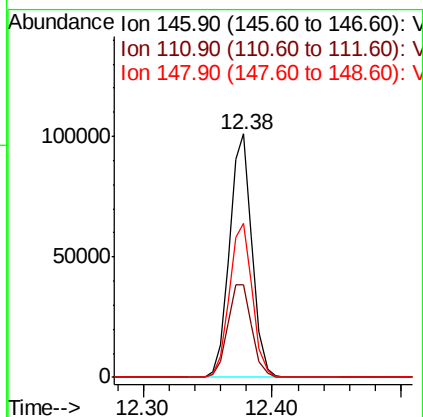
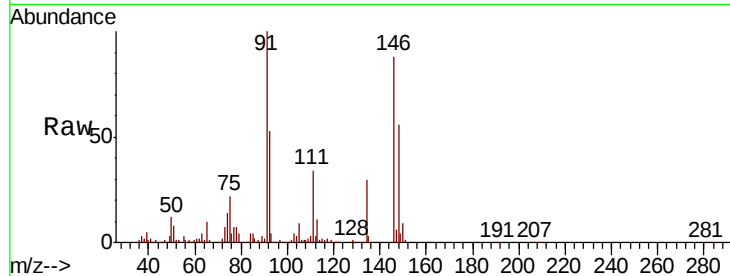




#91
 1,2-Dichlorobenzene
 Concen: 18.646 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

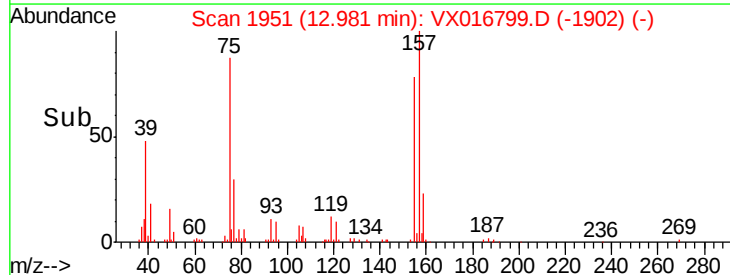
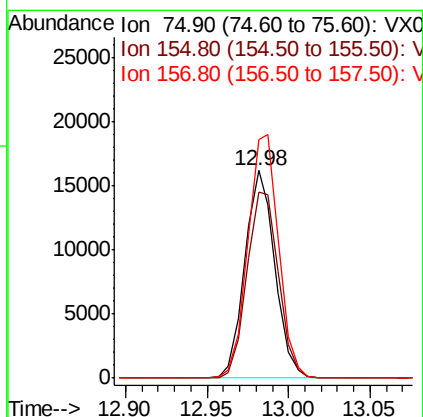
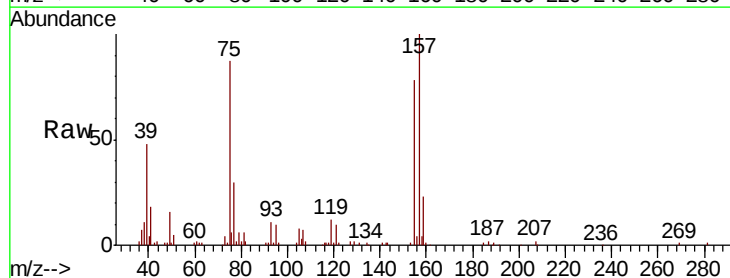
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

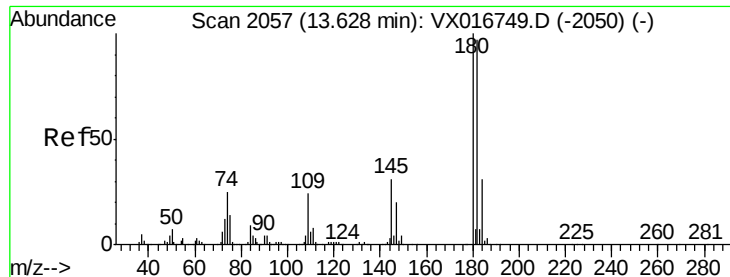
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.2
148	64.4	32.1	96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.184 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion	Ratio	Lower	Upper
75	100		
155	94.3	46.9	140.7
157	120.3	59.6	178.7

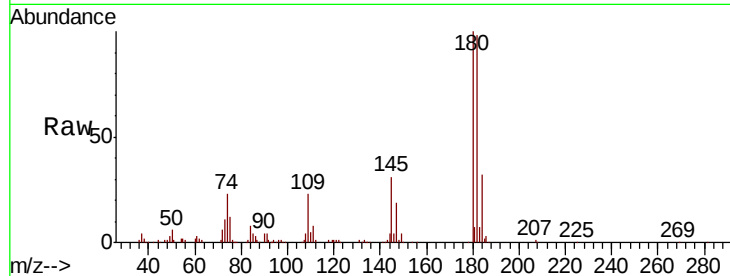




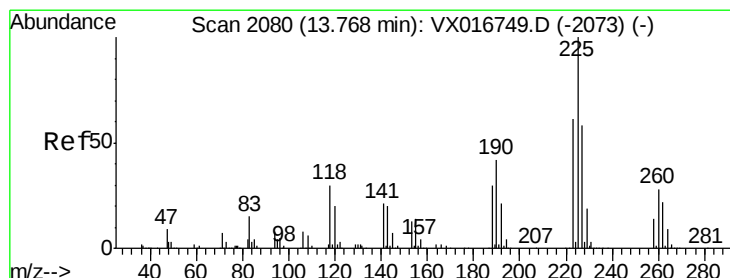
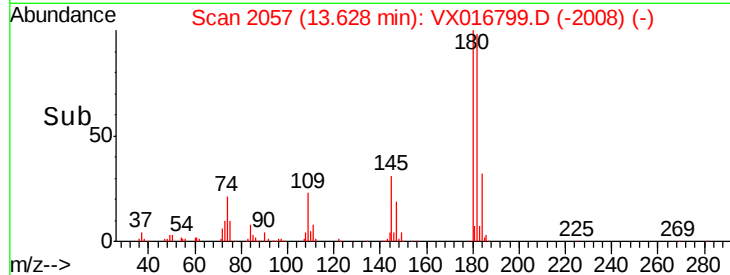
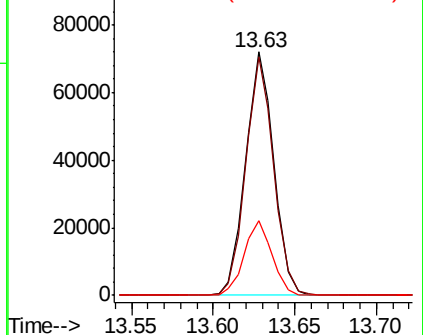
#93
 1,2,4-Trichlorobenzene
 Concen: 18.755 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0616WBSD02

Tot Ion:180 Resp: 86941
 Ion Ratio Lower Upper
 180 100
 182 96.4 48.6 145.8
 145 30.2 15.4 46.4

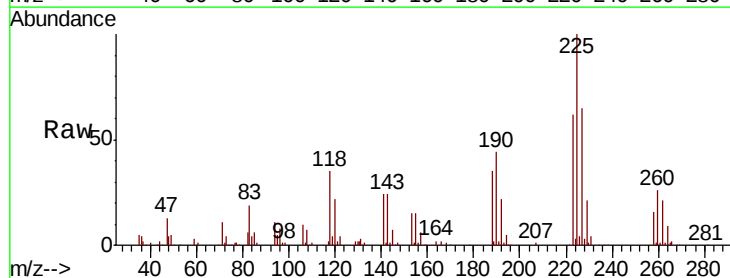


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

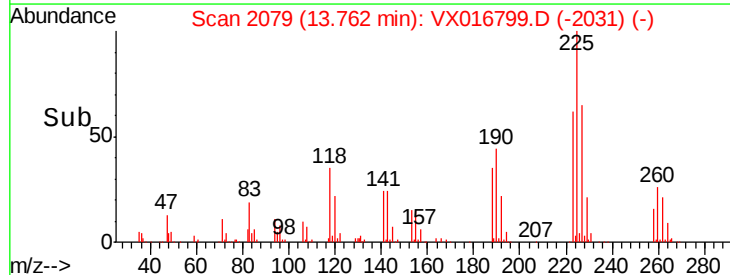
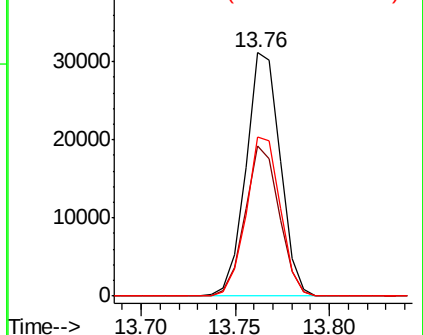


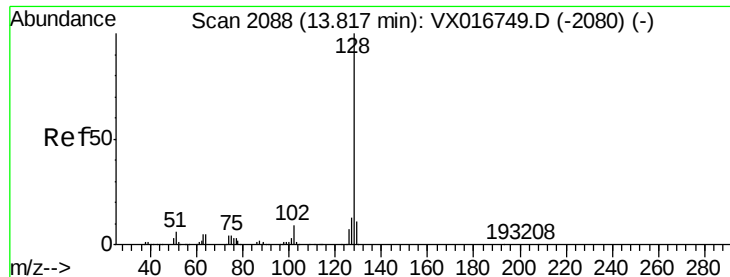
#94
 Hexachlorobutadiene
 Concen: 19.484 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016799.D
 Acq: 17 Jun 2020 00:11

Tgt Ion:225 Resp: 39226
 Ion Ratio Lower Upper
 225 100
 223 61.6 31.1 93.5
 227 64.8 30.9 92.7



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 19.583 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

Instrument :

MSVOA_X

ClientSampleId :

VX0616WBSD02

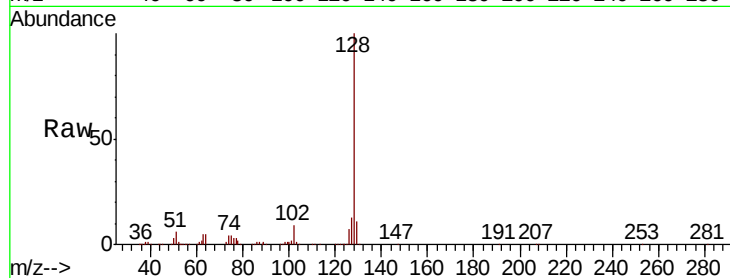
Tot Ion:128 Resp: 284403

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

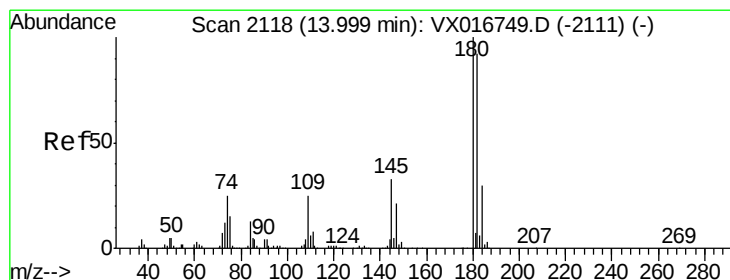
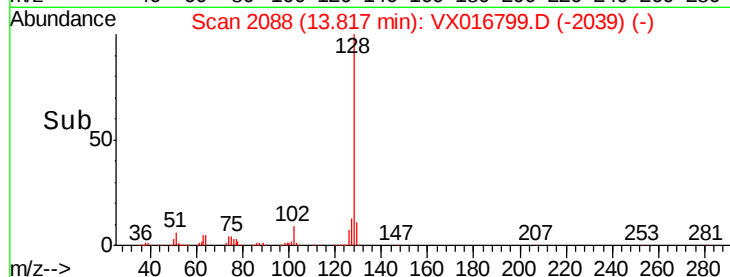
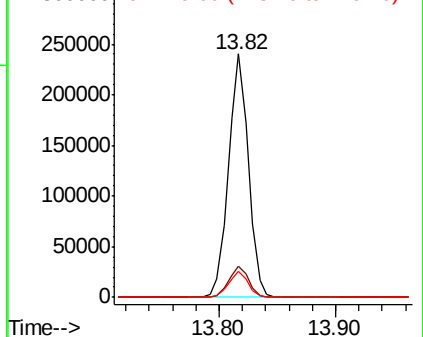
129 10.6 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.470 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX016799.D

Acq: 17 Jun 2020 00:11

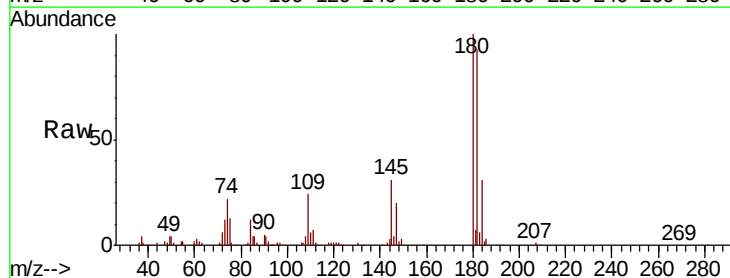
Tgt Ion:180 Resp: 88838

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.4

145 31.0 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

