

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016575.D
 Acq On : 04 Jun 2020 09:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 04:19:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	257954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	381145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	360548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180939	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	154903	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
35) Dibromofluoromethane	5.46	113	125257	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
50) Toluene-d8	8.70	98	482912	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
62) 4-Bromofluorobenzene	11.12	95	184720	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	122515	48.262	ug/l	97
3) Chloromethane	1.31	50	129813	42.316	ug/l	99
4) Vinyl Chloride	1.39	62	144748	44.617	ug/l	99
5) Bromomethane	1.62	94	66876	42.396	ug/l	99
6) Chloroethane	1.70	64	87052	46.000	ug/l	99
7) Trichlorofluoromethane	1.91	101	212290	49.826	ug/l	98
8) Diethyl Ether	2.17	74	80687	45.417	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.36	101	117375	50.056	ug/l	98
10) Methyl Iodide	2.49	142	105207	38.314	ug/l	99
11) Tert butyl alcohol	3.01	59	168527	205.154	ug/l	99
12) 1,1-Dichloroethene	2.36	96	117206	47.221	ug/l	99
13) Acrolein	2.27	56	88394	252.958	ug/l	96
14) Allyl chloride	2.70	41	195274	42.779	ug/l	97
15) Acrylonitrile	3.11	53	366934	218.060	ug/l	99
16) Acetone	2.42	43	321795	229.279	ug/l	98
17) Carbon Disulfide	2.54	76	321408	43.605	ug/l	99
18) Methyl Acetate	2.75	43	159466	44.299	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	422490	47.402	ug/l	98
20) Methylene Chloride	2.83	84	131588	45.316	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	128948	46.968	ug/l	91
22) Diisopropyl ether	3.82	45	385927	44.011	ug/l	96
23) Vinyl Acetate	3.78	43	1700865	221.598	ug/l	97
24) 1,1-Dichloroethane	3.67	63	227111	45.888	ug/l	99
25) 2-Butanone	4.63	43	503503	211.717	ug/l	97
26) 2,2-Dichloropropane	4.54	77	215089	53.110	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	145623	45.849	ug/l	100
28) Bromochloromethane	4.98	49	97735	42.494	ug/l	88
29) Tetrahydrofuran	5.09	42	319898	208.210	ug/l	95
30) Chloroform	5.17	83	238471	47.819	ug/l	99
31) Cyclohexane	5.54	56	192380	43.206	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	219781	48.679	ug/l	98
36) 1,1-Dichloropropene	5.76	75	177357	49.147	ug/l	98
37) Ethyl Acetate	4.79	43	190209	43.902	ug/l	98
38) Carbon Tetrachloride	5.75	117	197942	52.195	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	199469	50.889	ug/l	96
40) Benzene	6.11	78	523673	48.729	ug/l	99
41) Methacrylonitrile	5.00	41	103353	43.429	ug/l	97
42) 1,2-Dichloroethane	6.16	62	188175	49.238	ug/l	99
43) Isopropyl Acetate	6.41	43	297799	44.066	ug/l	97
44) Trichloroethene	7.18	130	167713	49.188	ug/l	99
45) 1,2-Dichloropropane	7.49	63	133339	48.738	ug/l	97
46) Dibromomethane	7.63	93	91692	49.898	ug/l	98
47) Bromodichloromethane	7.87	83	191665	50.374	ug/l	100
48) Methyl methacrylate	7.74	41	146729	45.346	ug/l	98
49) 1,4-Dioxane	7.71	88	69482	917.560	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	965220	229.379	ug/l	99
52) Toluene	8.76	92	342454	50.534	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	219358	50.701	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	233527	50.994	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	134972	50.093	ug/l	97
56) Ethyl methacrylate	9.16	69	218436	49.778	ug/l	97
57) 1,3-Dichloropropane	9.35	76	230632	49.868	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	528619	230.790	ug/l	97
59) 2-Hexanone	9.47	43	767164	234.438	ug/l	98
60) Dibromochloromethane	9.57	129	157155	51.829	ug/l	98
61) 1,2-Dibromoethane	9.65	107	147457	51.105	ug/l	99
64) Tetrachloroethene	9.32	164	197749	49.023	ug/l	99
65) Chlorobenzene	10.12	112	367432	49.987	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	144612	51.538	ug/l	98
67) Ethyl Benzene	10.23	91	648984	49.589	ug/l	99
68) m/p-Xylenes	10.34	106	498371	102.707	ug/l	99
69) o-Xylene	10.68	106	235733	50.164	ug/l	99
70) Styrene	10.70	104	416589	51.575	ug/l	100
71) Bromoform	10.84	173	123148	51.931	ug/l	97
73) Isopropylbenzene	11.00	105	639610	51.018	ug/l	99
74) N-amyl acetate	10.88	43	261272	45.307	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	159063	50.625	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	254594	64.014	ug/l	83
77) Bromobenzene	11.24	156	165633	50.372	ug/l	96
78) n-propylbenzene	11.34	91	715957	51.116	ug/l	99
79) 2-Chlorotoluene	11.40	91	432520	50.590	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	540993	51.680	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	78475	48.537	ug/l	95
82) 4-Chlorotoluene	11.49	91	510075	50.522	ug/l	100
83) tert-Butylbenzene	11.76	119	467414	52.257	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	546882	51.658	ug/l	99
85) sec-Butylbenzene	11.93	105	597498	53.250	ug/l	100
86) p-Isopropyltoluene	12.05	119	577116	54.907	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	288334	50.614	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	292846	50.263	ug/l	99
89) n-Butylbenzene	12.37	91	471613	53.869	ug/l	99
90) Hexachloroethane	12.58	117	95877	52.810	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	272724	49.413	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47284	46.461	ug/l	99

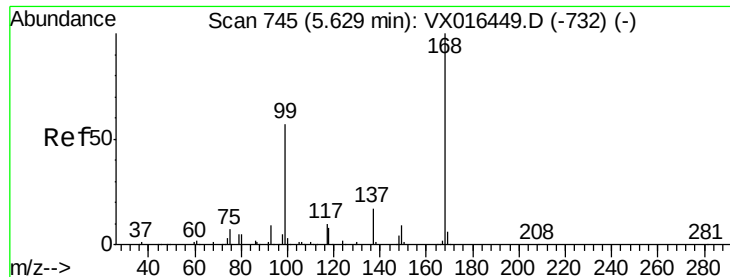
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	199899	54.535	ug/l	98
94) Hexachlorobutadiene	13.77	225	87071	60.501	ug/l	98
95) Naphthalene	13.82	128	641623	51.060	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	195207	54.358	ug/l	97

(#) = 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: VX016575.D

Acq: 04 Jun 2020 09:59

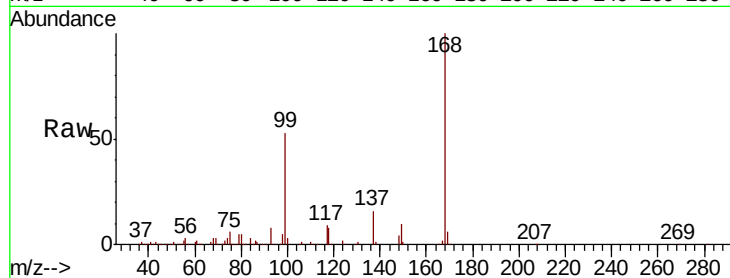
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 257954

Ion Ratio Lower Upper

168 100

99 53.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

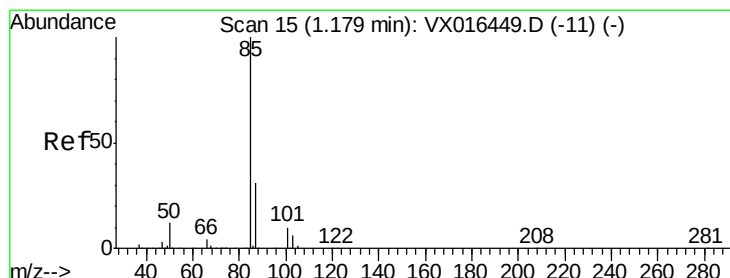
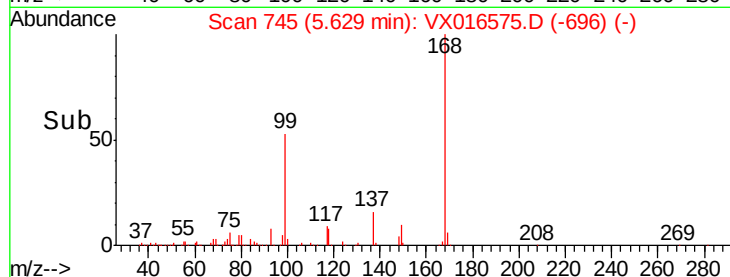
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.262 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016575.D

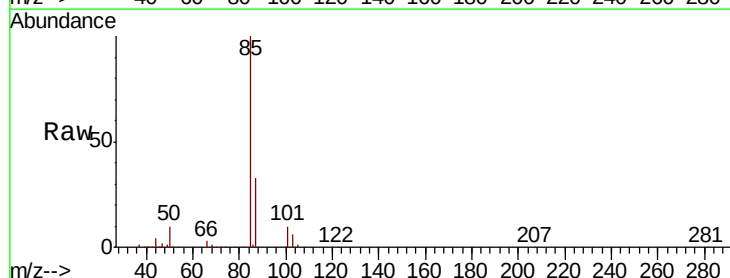
Acq: 04 Jun 2020 09:59

Tgt Ion: 85 Resp: 122515

Ion Ratio Lower Upper

85 100

87 32.6 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

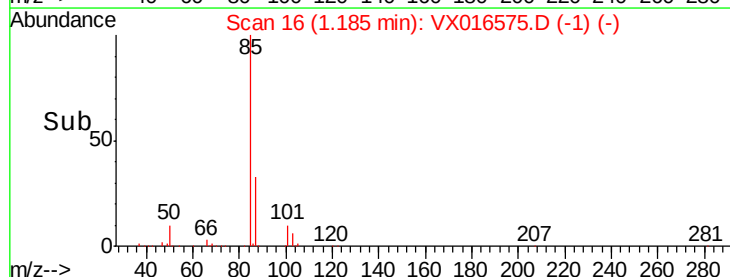
1.18

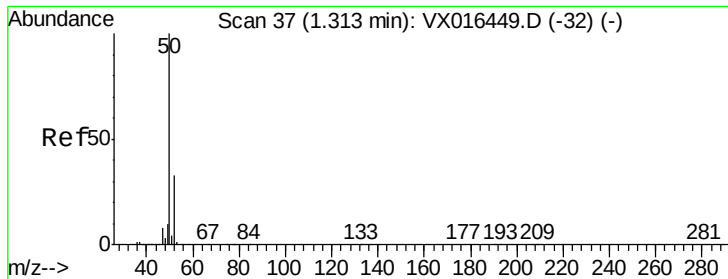
100000

50000

0

Time-->





#3

Chloromethane

Concen: 42.316 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

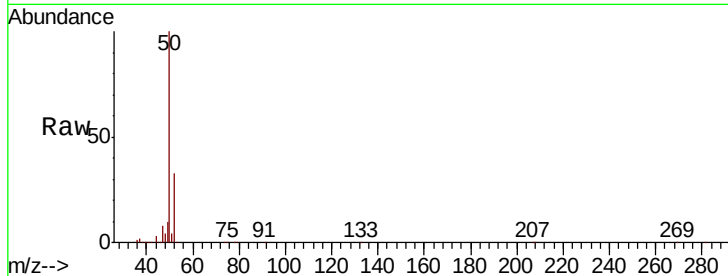
ClientSampleId :

Tot Ion: 50 Resp: 129813

Ion Ratio Lower Upper

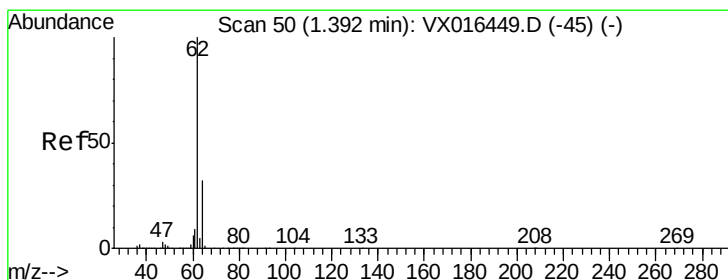
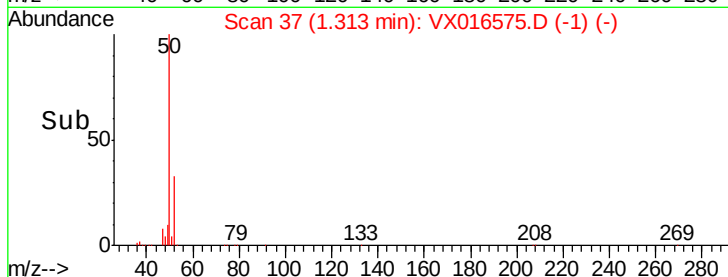
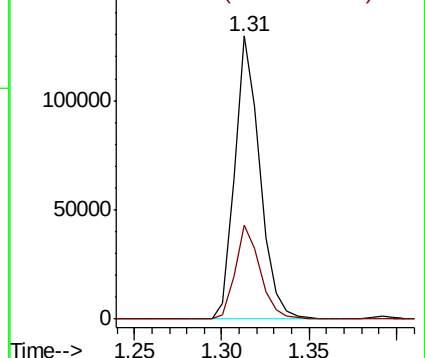
50 100

52 33.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 44.617 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016575.D

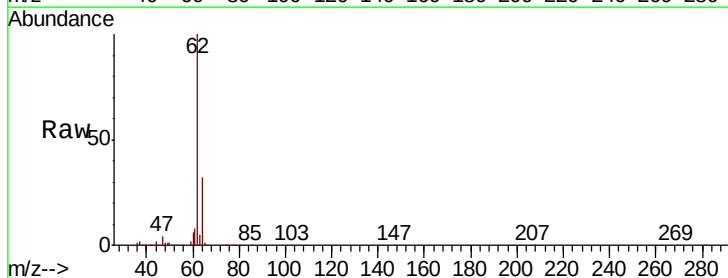
Acq: 04 Jun 2020 09:59

Tgt Ion: 62 Resp: 144748

Ion Ratio Lower Upper

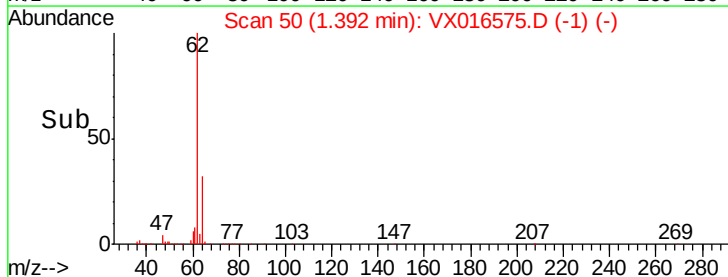
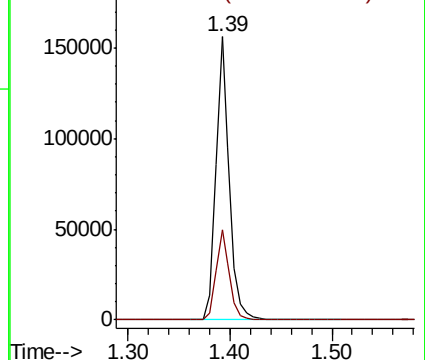
62 100

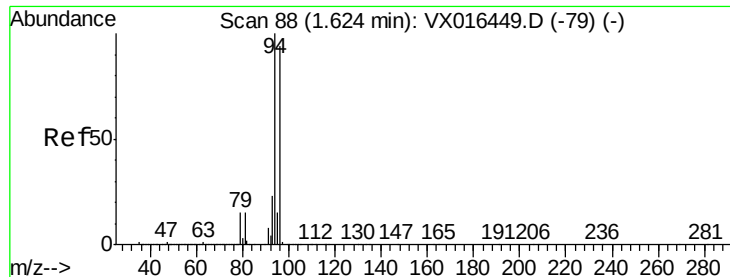
64 31.7 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 42.396 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

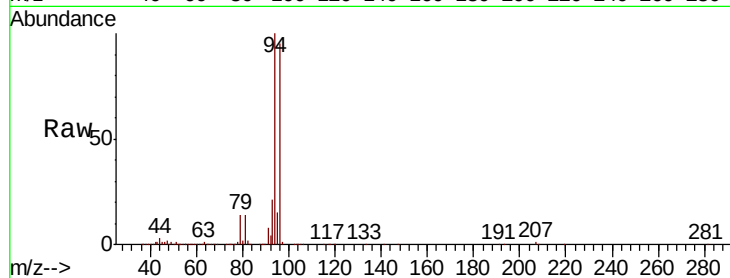
ClientSampled :

Tot Ion: 94 Resp: 66876

Ion Ratio Lower Upper

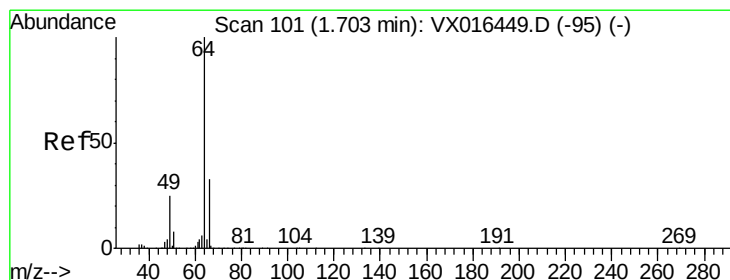
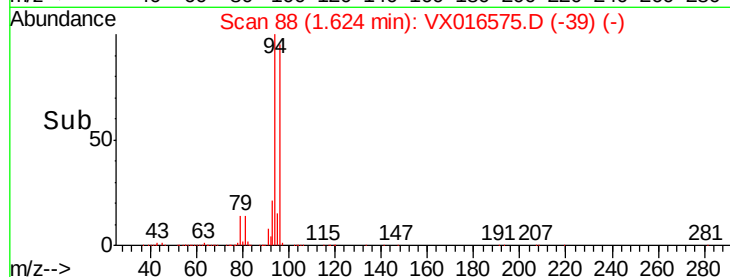
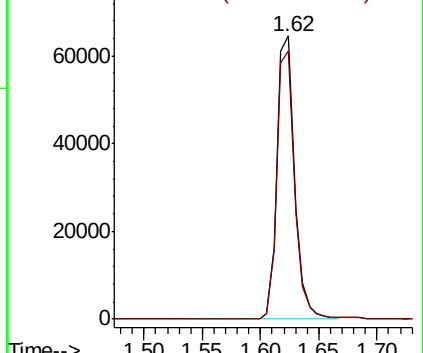
94 100

96 94.6 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.000 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016575.D

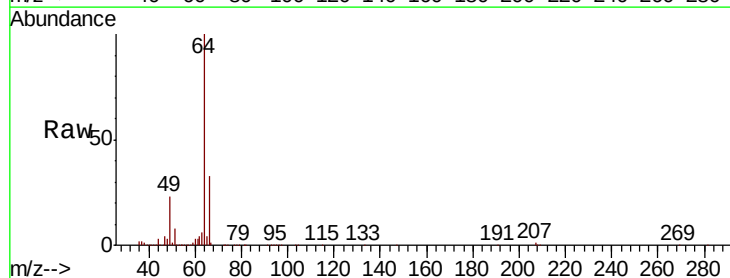
Acq: 04 Jun 2020 09:59

Tgt Ion: 64 Resp: 87052

Ion Ratio Lower Upper

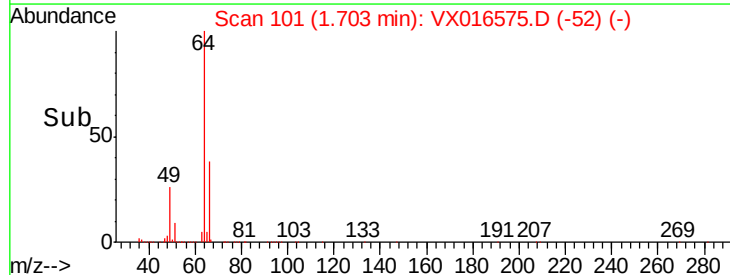
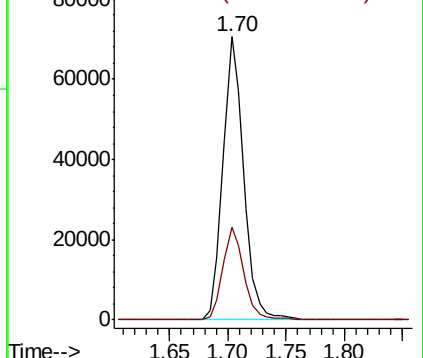
64 100

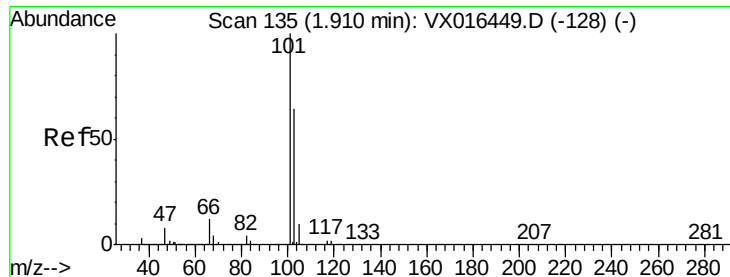
66 32.7 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



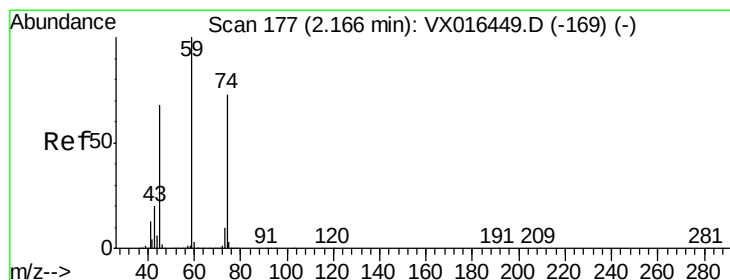
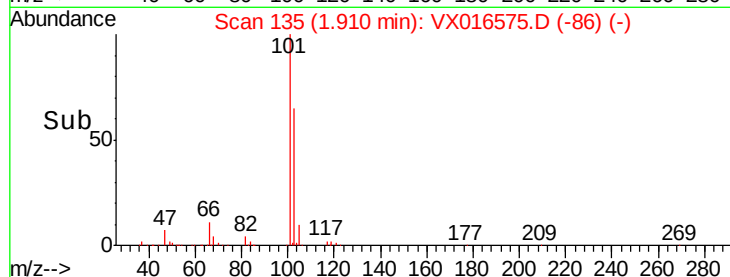
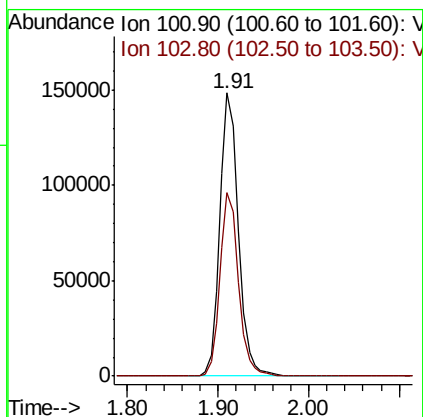
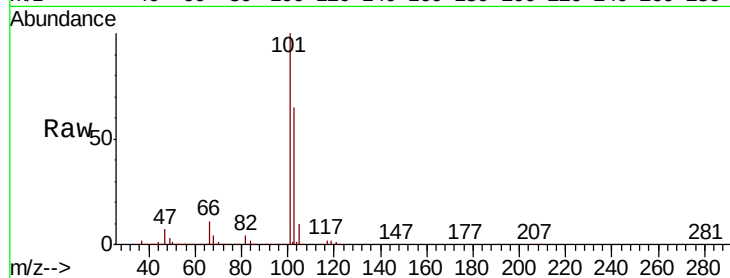


#7

Trichlorofluoromethane
Concen: 49.826 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :

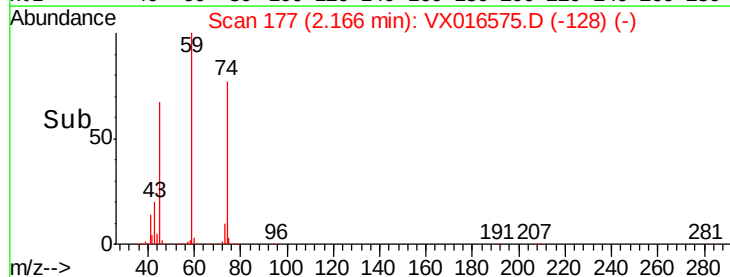
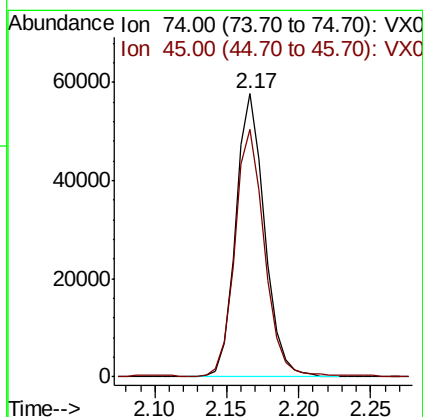
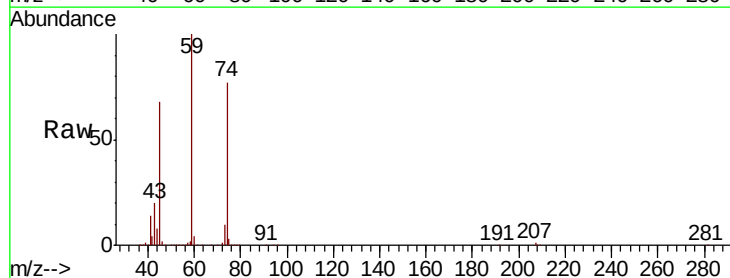
Tot Ion:101 Resp: 212290
Ion Ratio Lower Upper
101 100
103 65.0 50.9 76.3

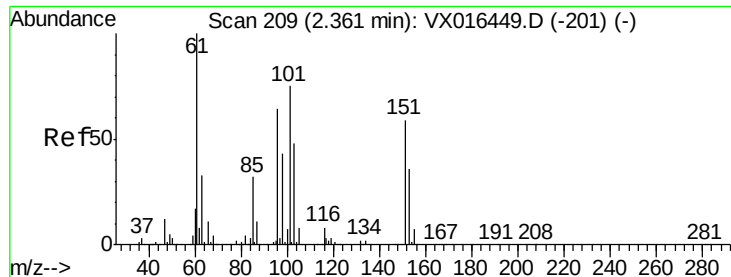


#8

Diethyl Ether
Concen: 45.417 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 74 Resp: 80687
Ion Ratio Lower Upper
74 100
45 88.9 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.056 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

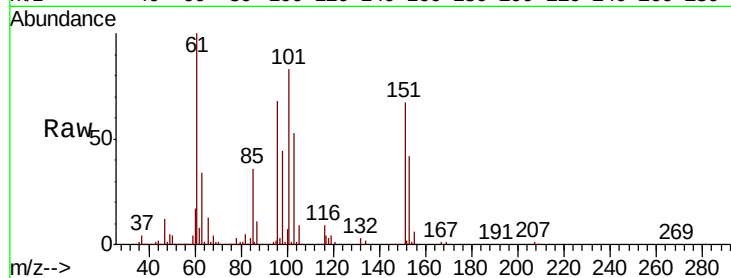
Tot Ion:101 Resp: 117375

Ion Ratio Lower Upper

101 100

85 43.5 34.4 51.6

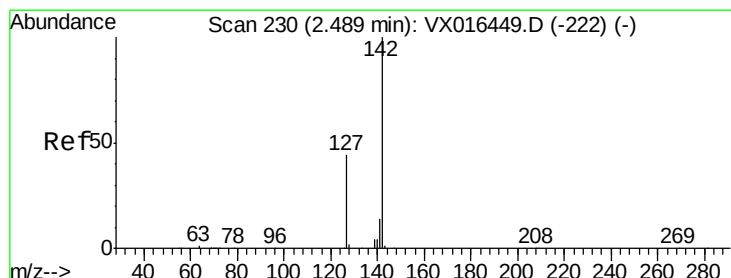
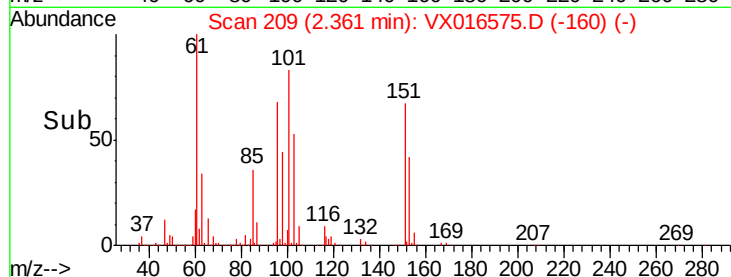
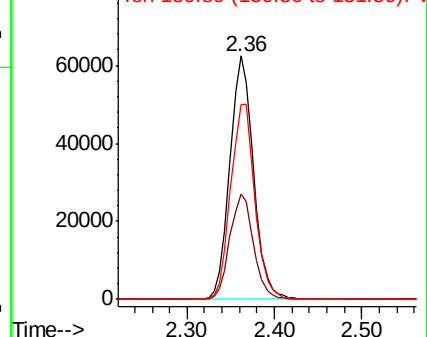
151 82.1 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 38.314 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

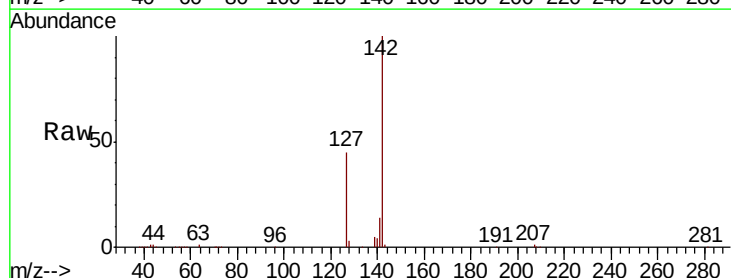
Tgt Ion:142 Resp: 105207

Ion Ratio Lower Upper

142 100

127 44.8 35.3 52.9

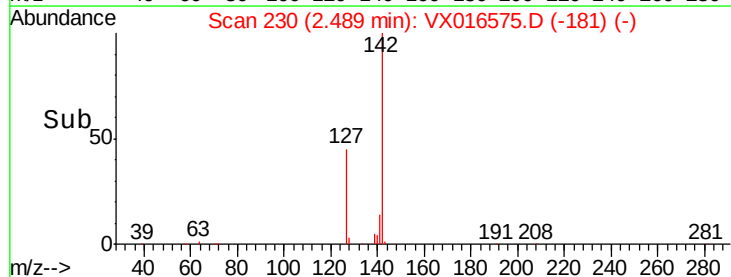
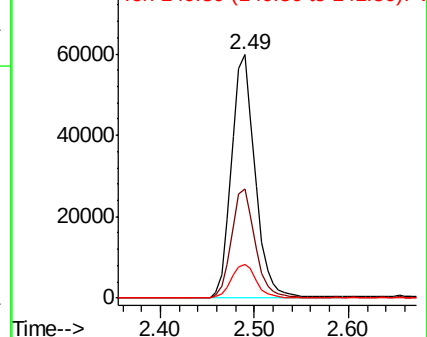
141 14.4 11.4 17.2

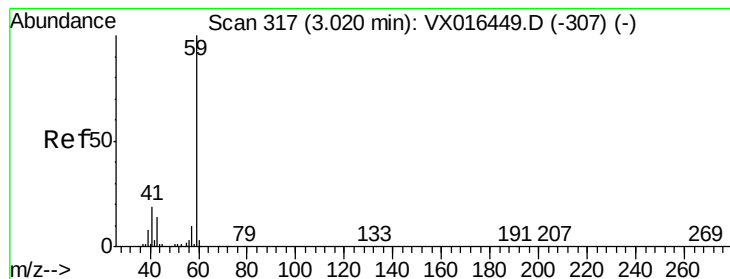


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



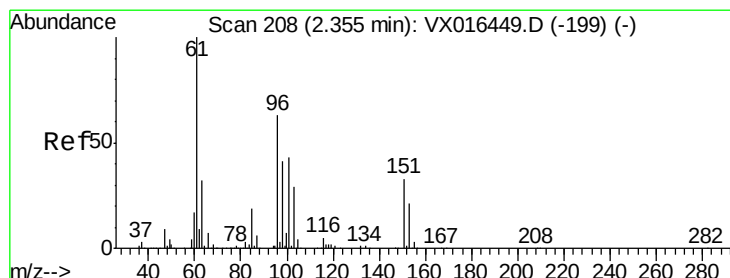
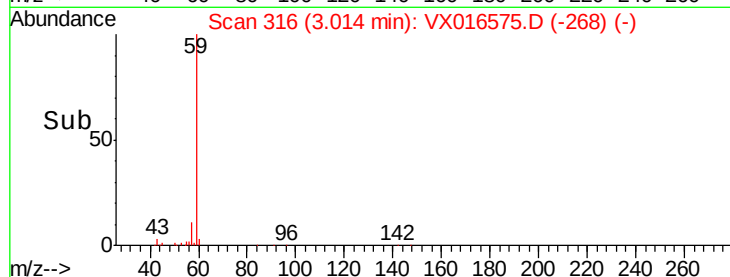
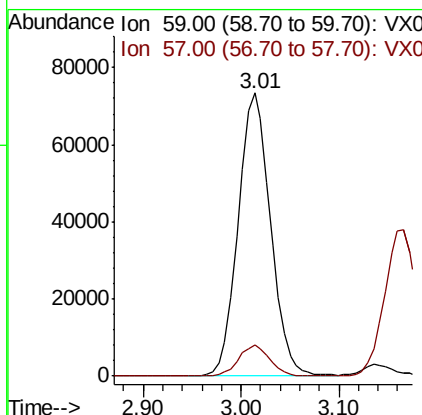
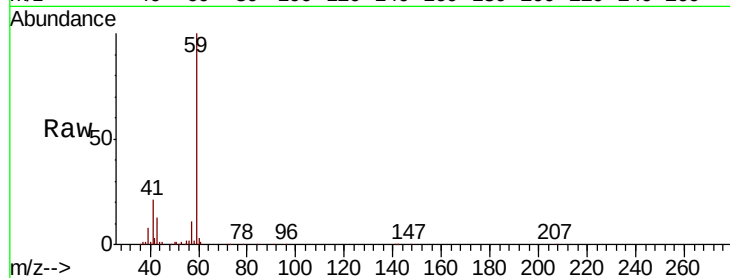


#11

Tert butyl alcohol
Concen: 205.154 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Instrument :
MSVOA_X
ClientSampled :

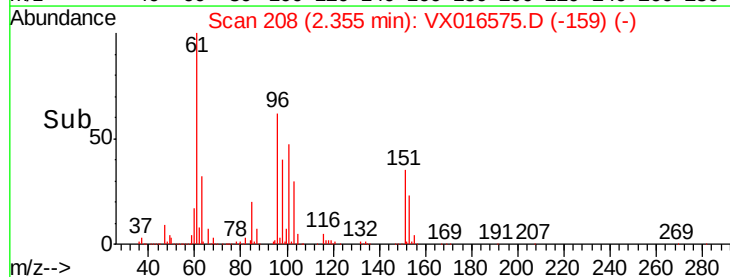
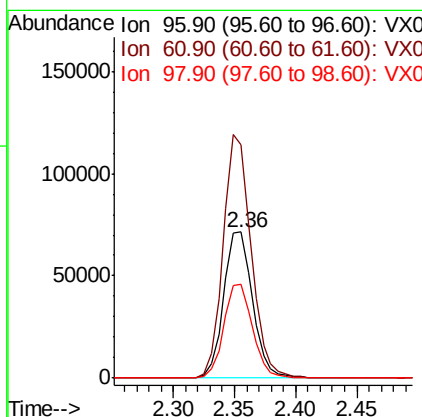
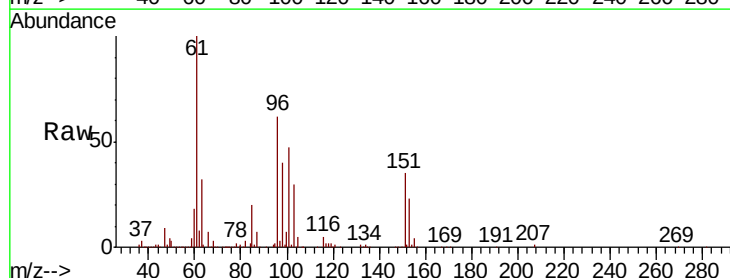
Tot Ion: 59 Resp: 168527
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

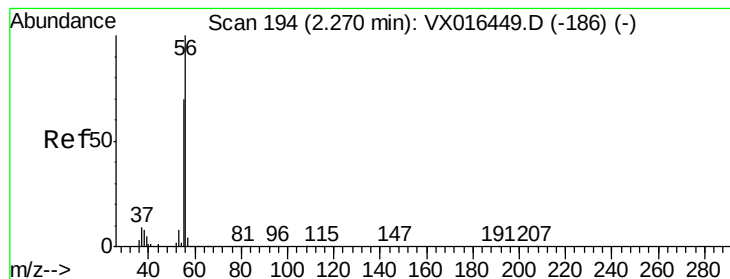


#12

1,1-Dichloroethene
Concen: 47.221 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 96 Resp: 117206
Ion Ratio Lower Upper
96 100
61 160.5 126.6 189.8
98 64.4 51.3 76.9





#13

Acrolein

Concen: 252.958 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

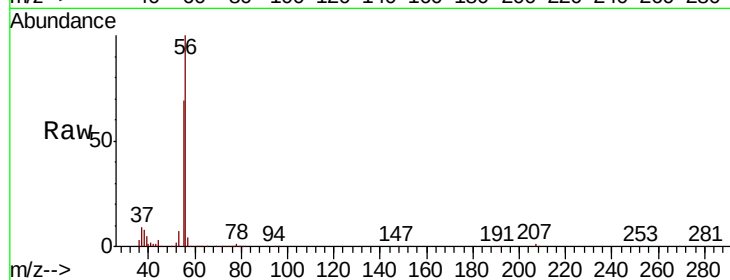
ClientSampleId :

Tot Ion: 56 Resp: 88394

Ion Ratio Lower Upper

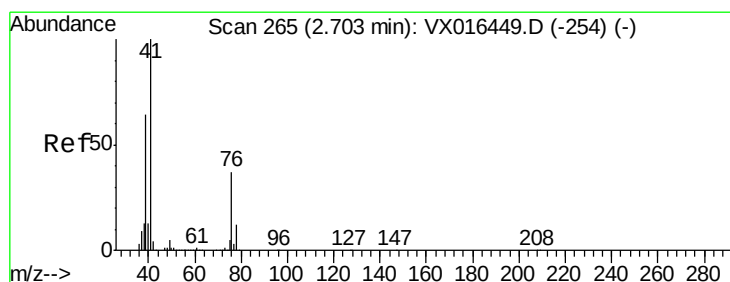
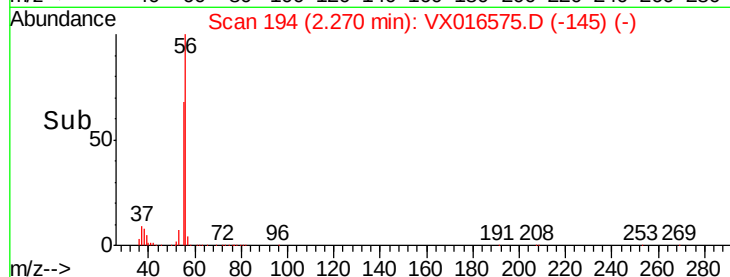
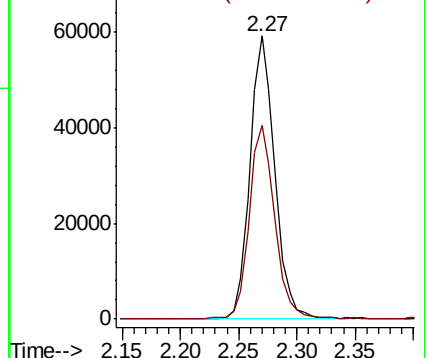
56 100

55 69.9 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 42.779 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

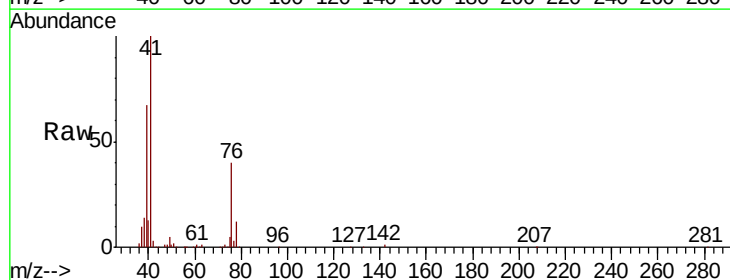
Tgt Ion: 41 Resp: 195274

Ion Ratio Lower Upper

41 100

39 60.6 47.7 71.5

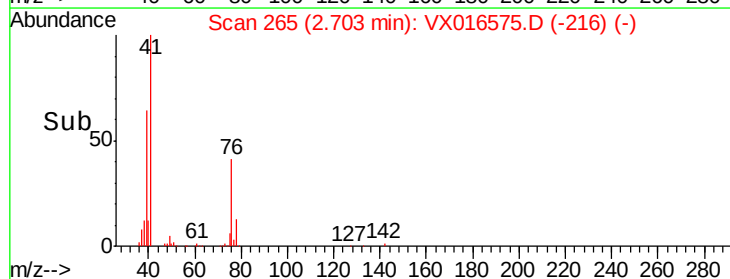
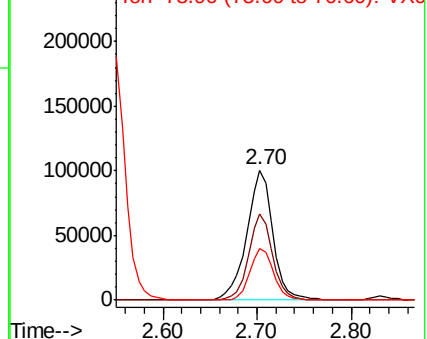
76 36.2 26.6 40.0

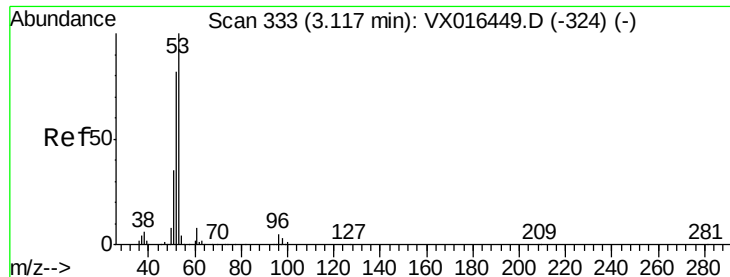


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 218.060 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

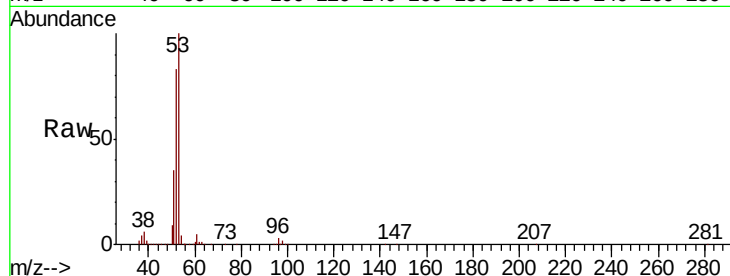
Tot Ion: 53 Resp: 366934

Ion Ratio Lower Upper

53 100

52 82.7 66.7 100.1

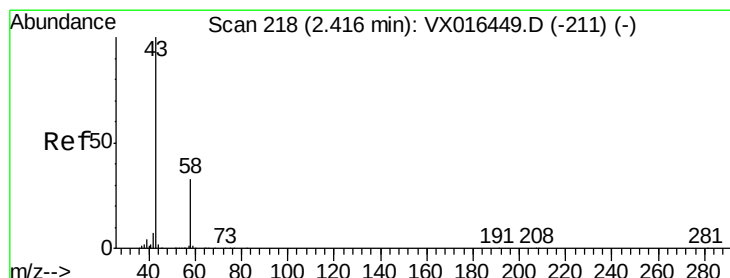
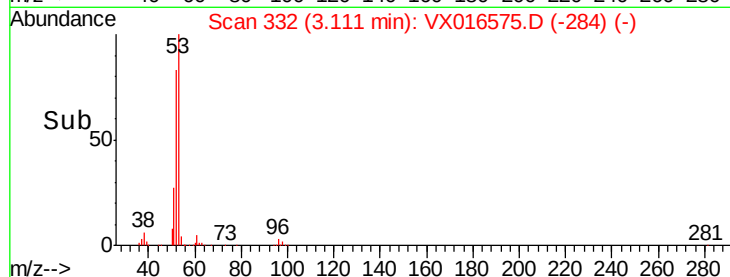
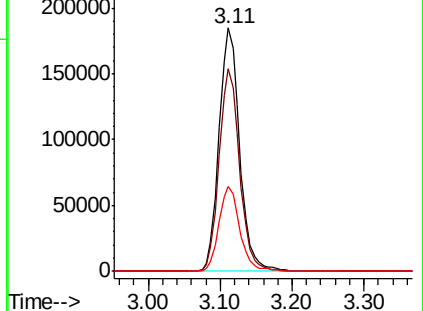
51 35.4 28.6 43.0



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: 229.279 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016575.D

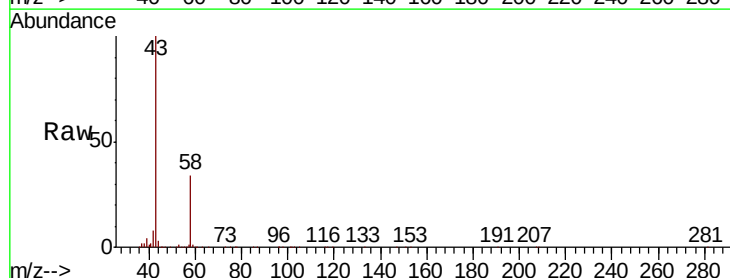
Acq: 04 Jun 2020 09:59

Tgt Ion: 43 Resp: 321795

Ion Ratio Lower Upper

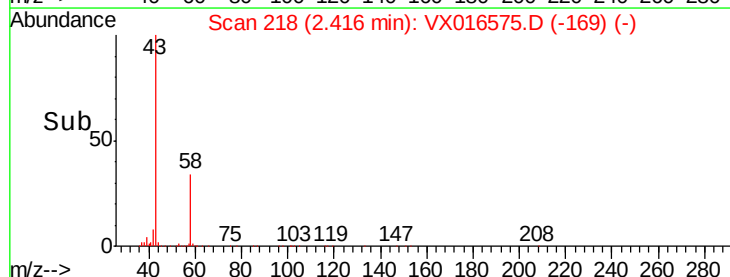
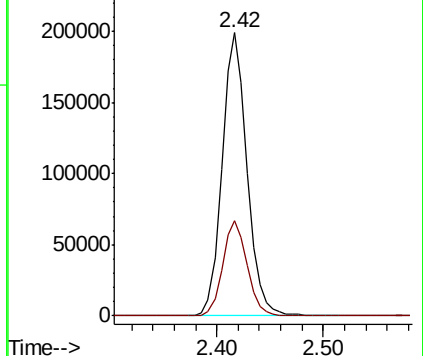
43 100

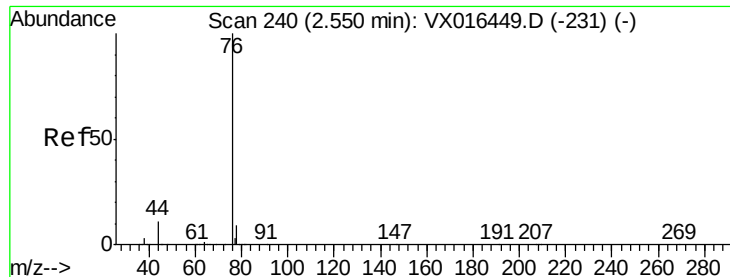
58 33.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

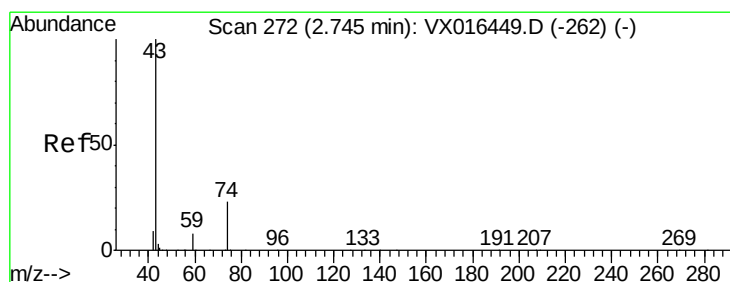
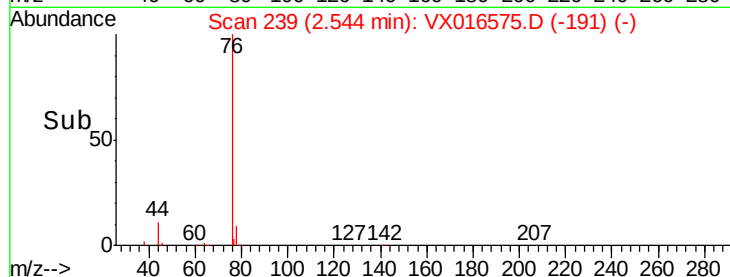
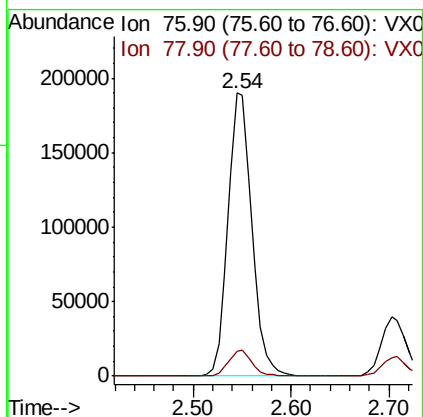
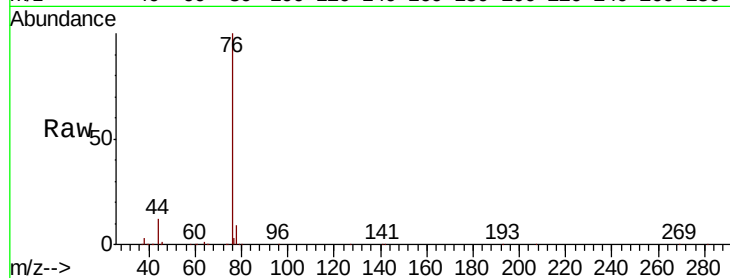




#17
Carbon Disulfide
Concen: 43.605 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

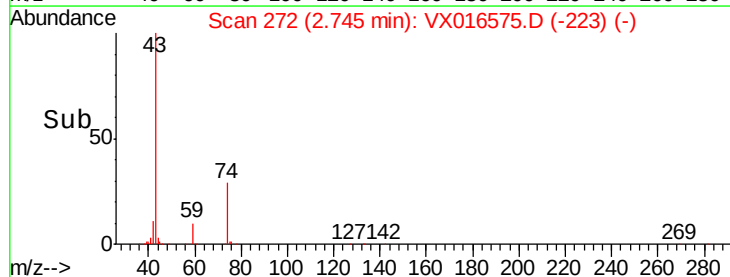
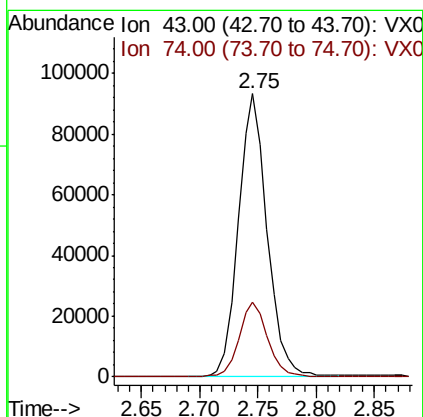
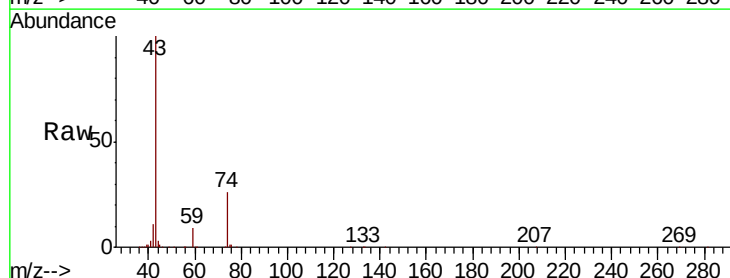
Instrument :
MSVOA_X
ClientSampleId :

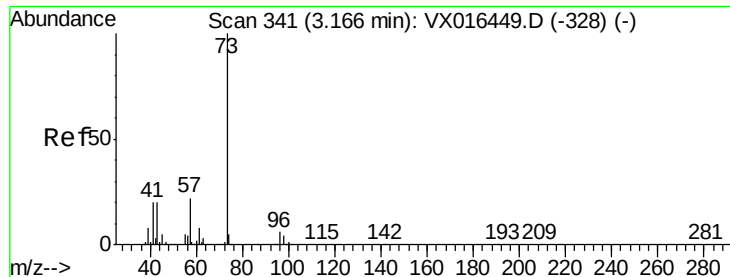
Tot Ion: 76 Resp: 321408
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 44.299 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 43 Resp: 159466
Ion Ratio Lower Upper
43 100
74 26.7 19.7 29.5



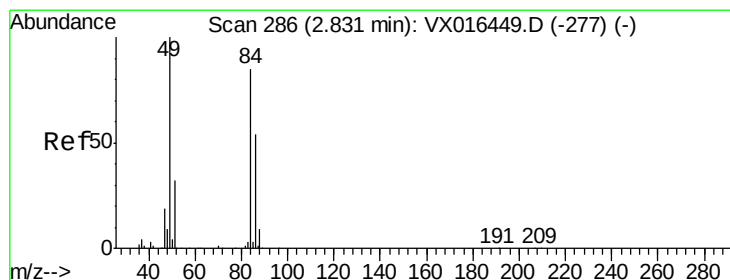
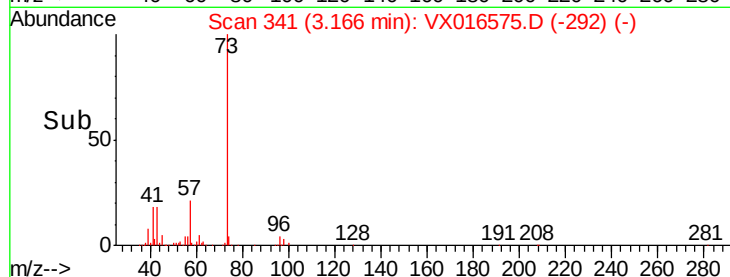
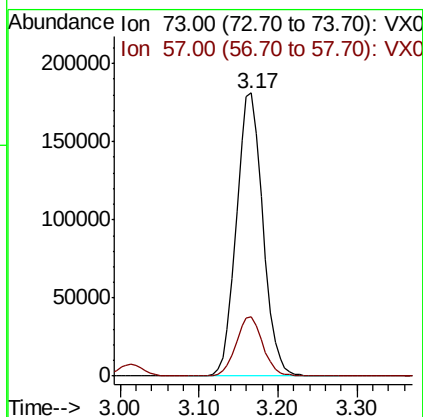
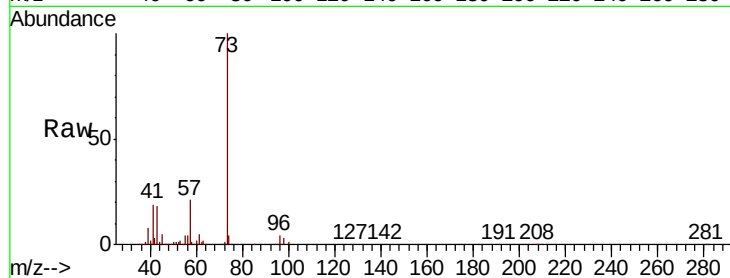


#19

Methyl tert-butyl Ether
 Concen: 47.402 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Instrument :
 MSVOA_X
 ClientSampled :

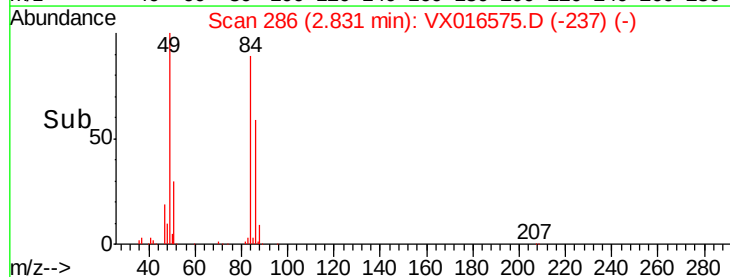
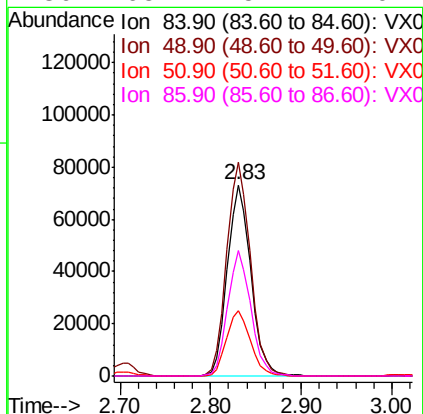
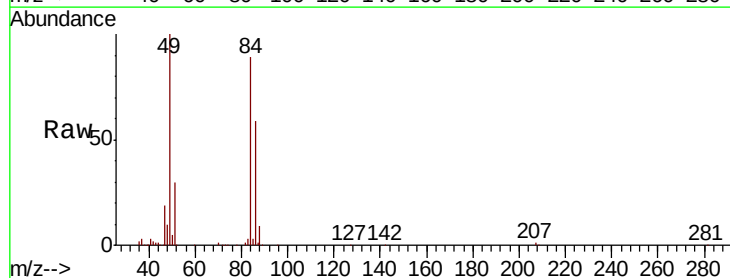
Tot Ion: 73 Resp: 422490
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.8 26.6

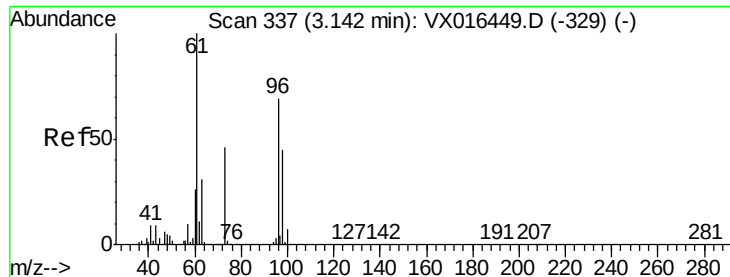


#20

Methylene Chloride
 Concen: 45.316 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion: 84 Resp: 131588
 Ion Ratio Lower Upper
 84 100
 49 111.9 94.5 141.7
 51 34.1 30.2 45.4
 86 65.7 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 46.968 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :
MSVOA_X
ClientSampled :

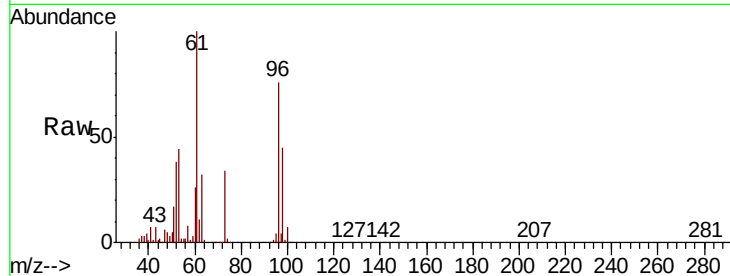
Tot Ion: 96 Resp: 128948

Ion Ratio Lower Upper

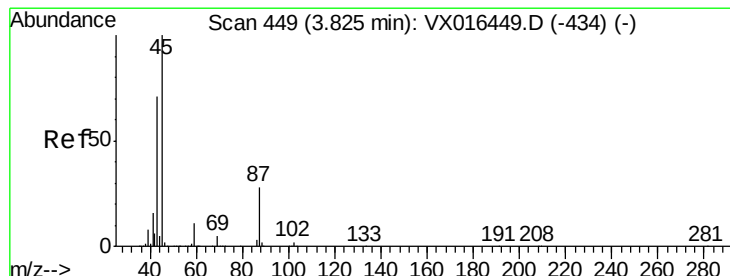
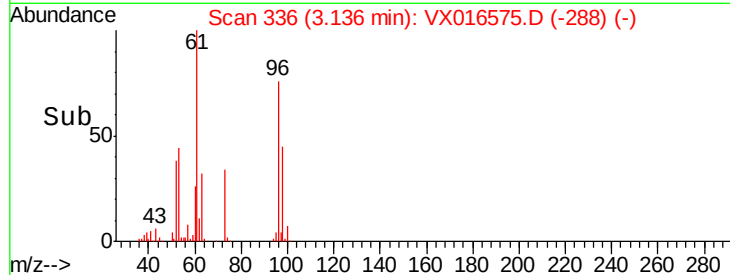
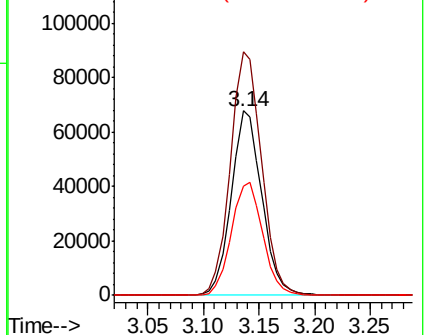
96 100

61 132.2 115.3 172.9

98 59.7 51.9 77.9



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



#22

Diisopropyl ether

Concen: 44.011 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Tgt Ion: 45 Resp: 385927

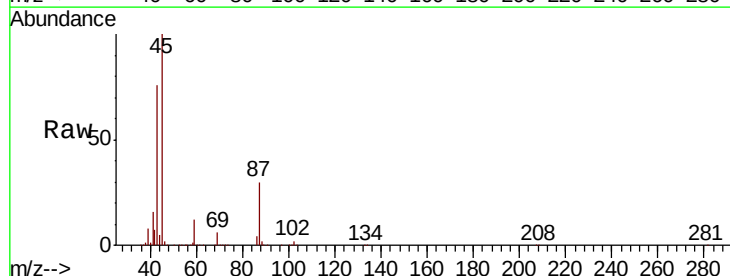
Ion Ratio Lower Upper

45 100

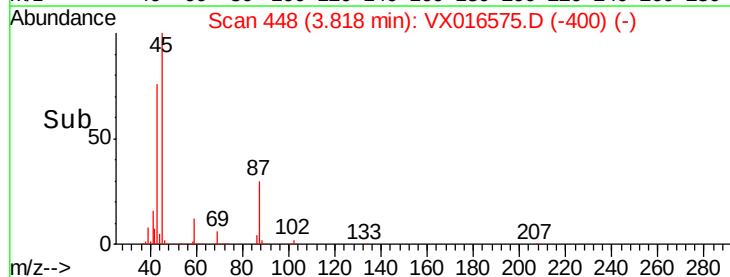
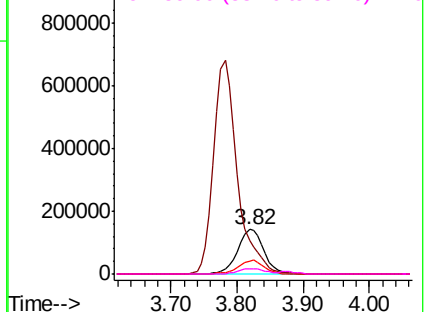
43 75.2 57.0 85.6

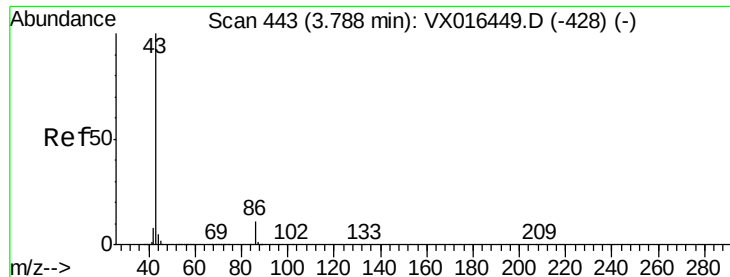
87 29.9 22.5 33.7

59 12.4 9.1 13.7



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 221.598 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

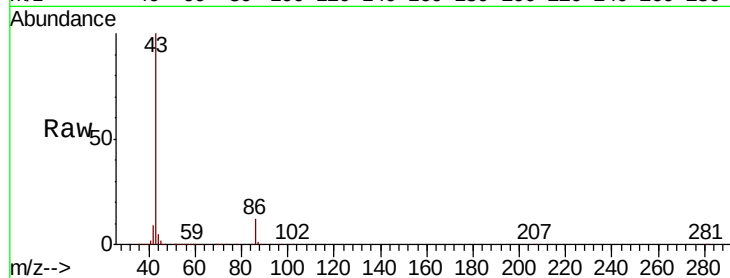
ClientSampleId :

Tot Ion: 43 Resp: 1700865

Ion Ratio Lower Upper

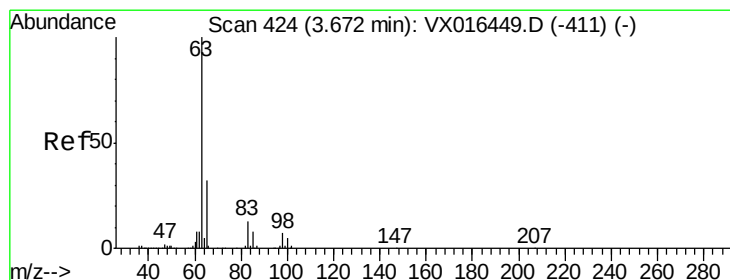
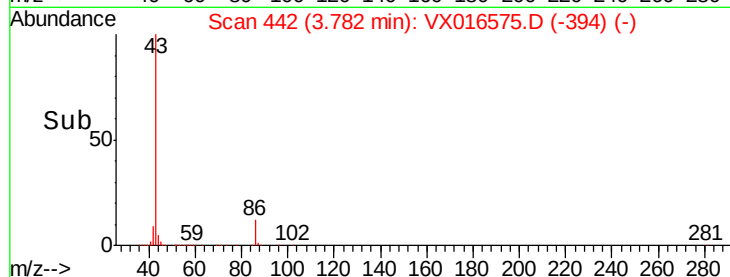
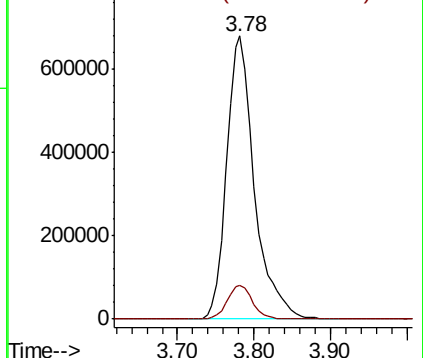
43 100

86 11.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 45.888 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

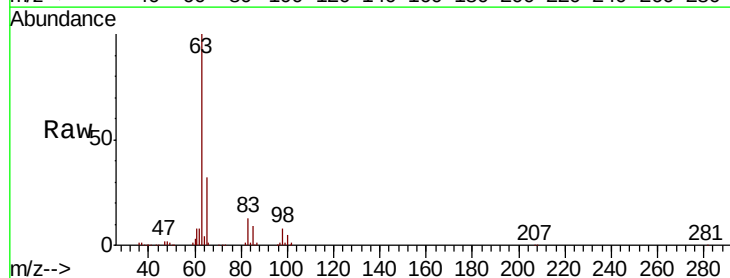
Tgt Ion: 63 Resp: 227111

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

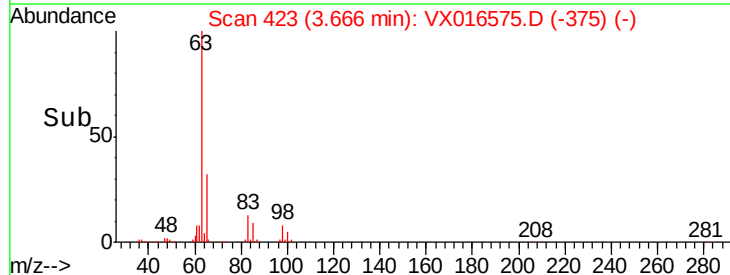
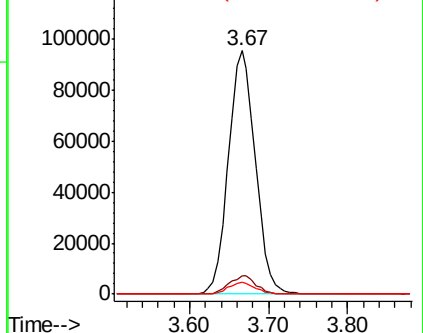
100 5.0 2.4 7.1

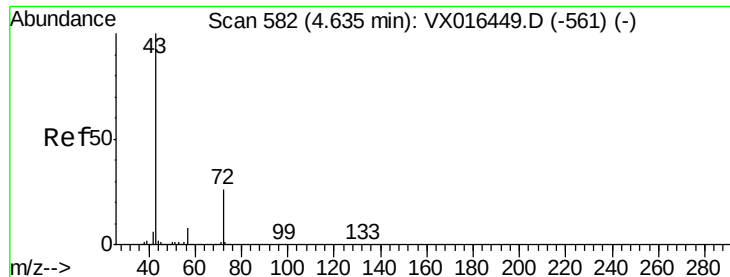


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

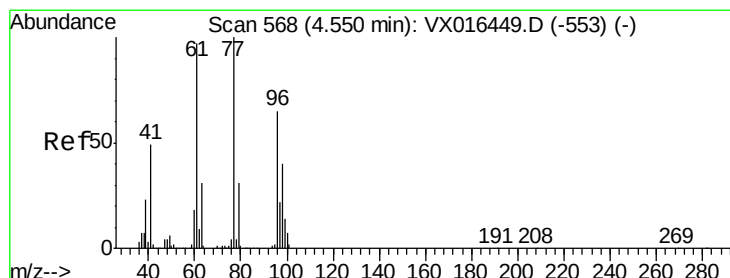
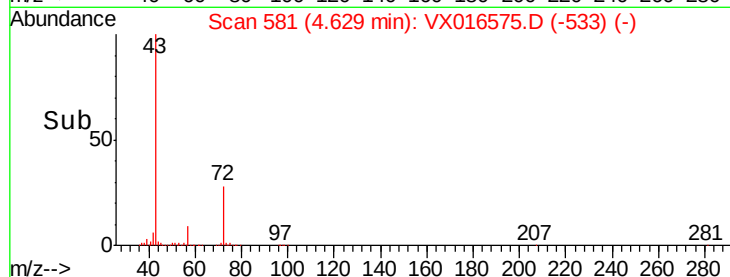
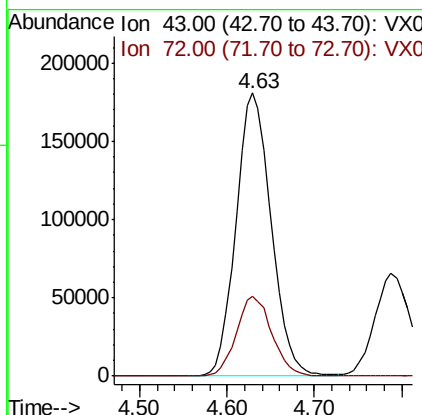
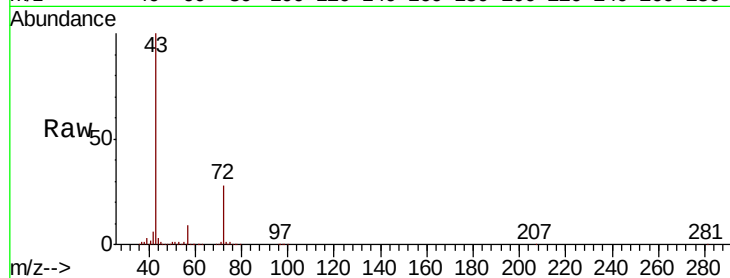




#25
2-Butanone
Concen: 211.717 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

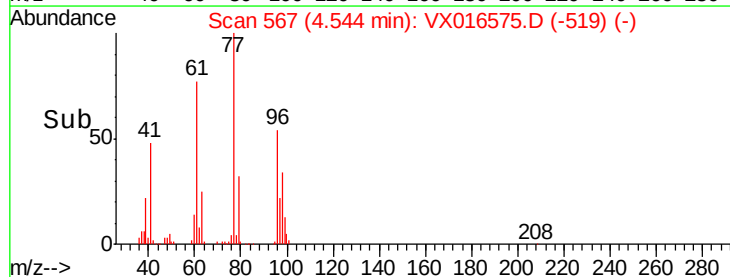
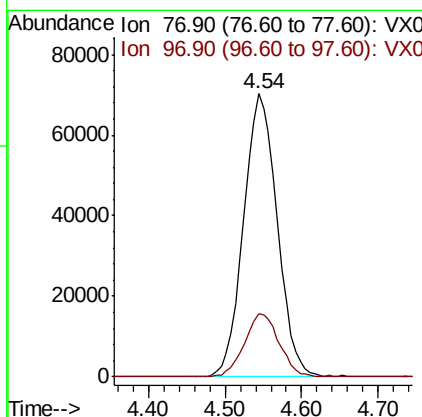
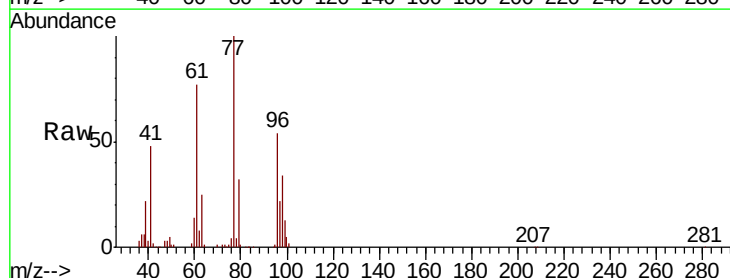
Instrument :
MSVOA_X
ClientSampled :

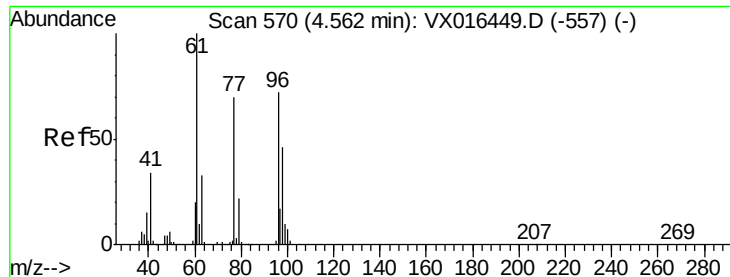
Tot Ion: 43 Resp: 503503
Ion Ratio Lower Upper
43 100
72 27.9 21.0 31.6



#26
2,2-Dichloropropane
Concen: 53.110 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 77 Resp: 215089
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.4



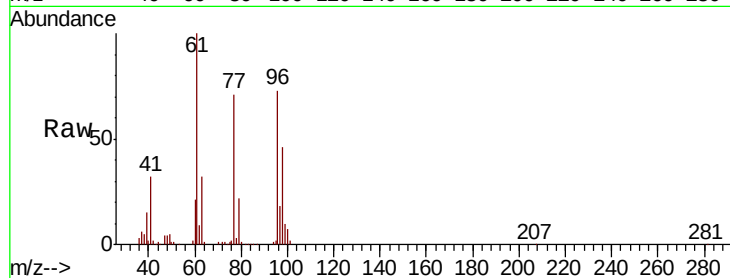


#27

cis-1,2-Dichloroethene
Concen: 45.849 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	96	Resp	145623
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	284.6
98	64.1	0.0	127.2

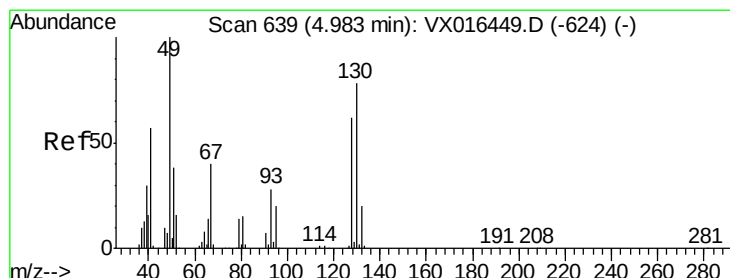
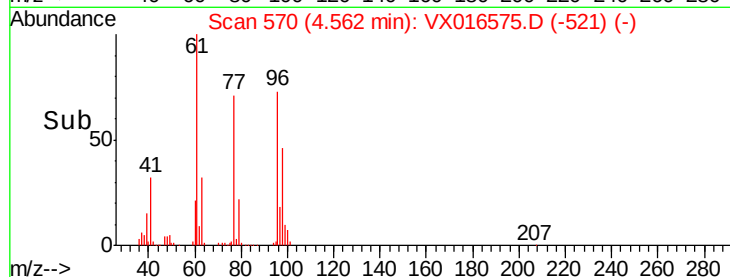
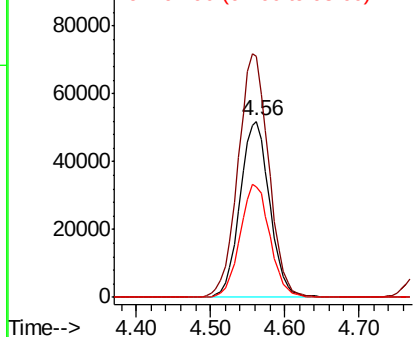


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

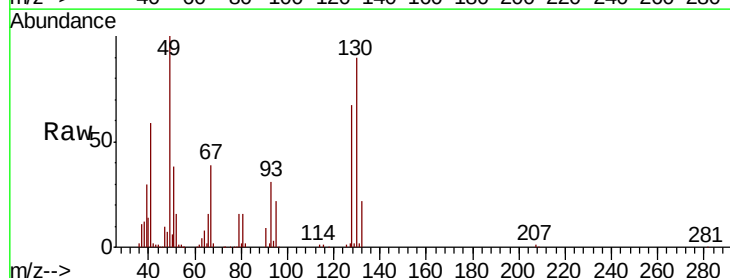
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 42.494 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion	49	Resp	97735
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.0
130	89.3	63.0	94.4

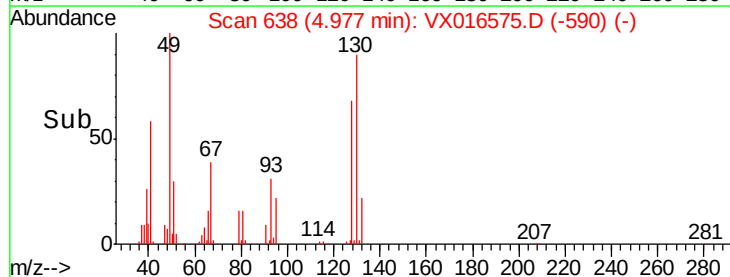
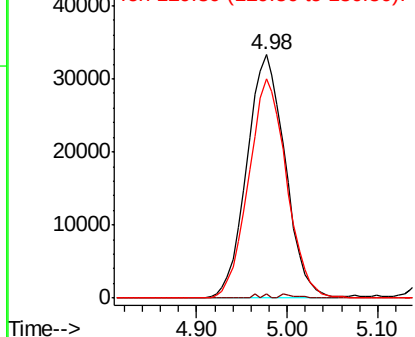


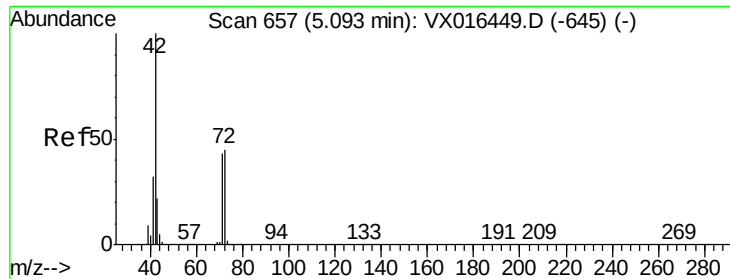
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 208.210 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

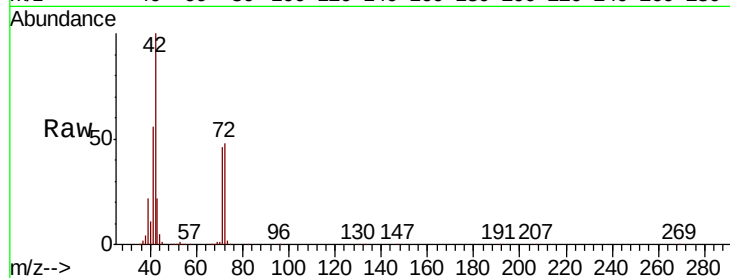
Tot Ion: 42 Resp: 319898

Ion Ratio Lower Upper

42 100

72 49.5 37.0 55.4

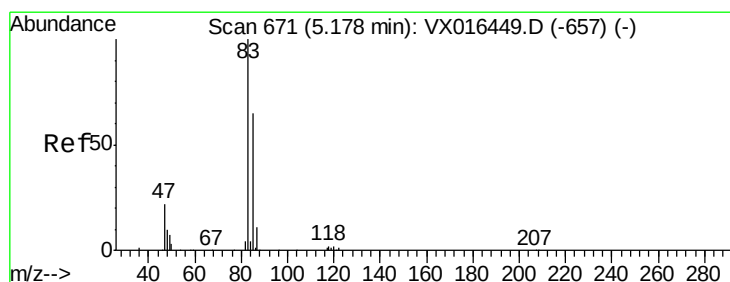
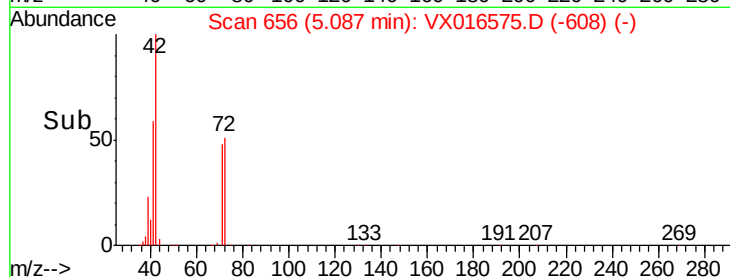
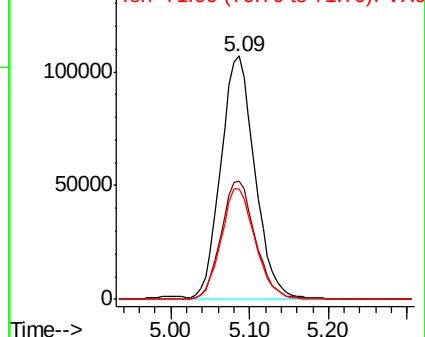
71 45.9 34.1 51.1



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: 47.819 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016575.D

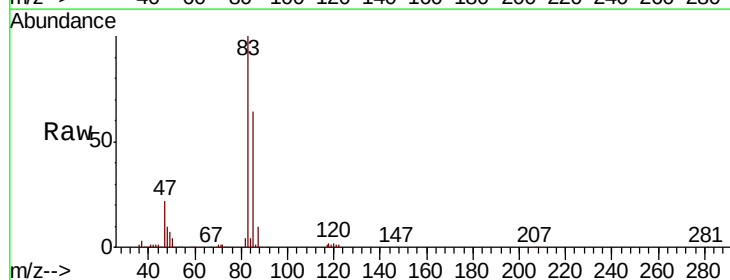
Acq: 04 Jun 2020 09:59

Tgt Ion: 83 Resp: 238471

Ion Ratio Lower Upper

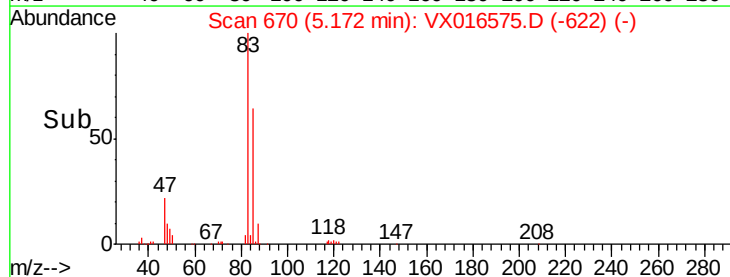
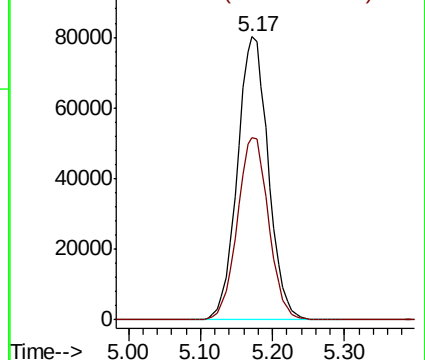
83 100

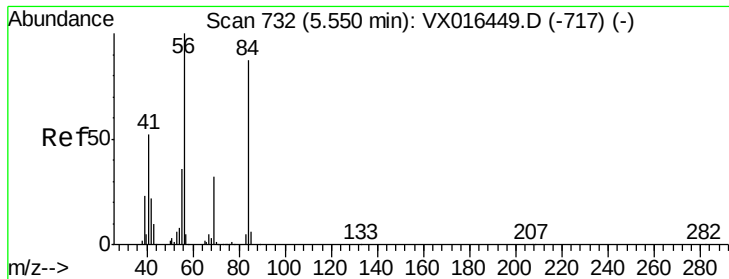
85 64.4 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

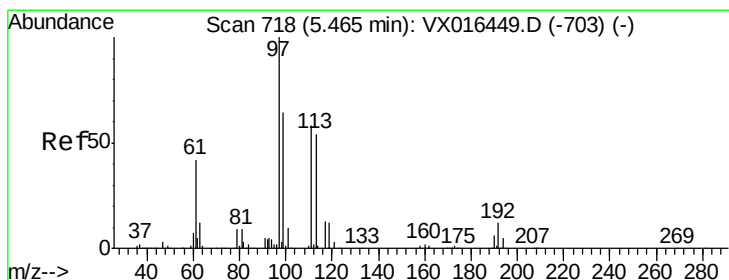
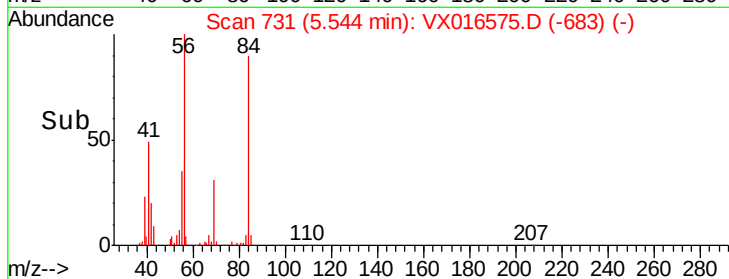
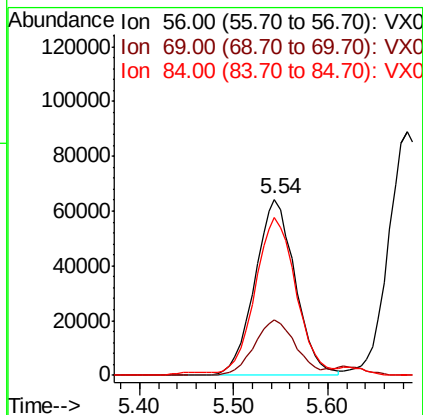
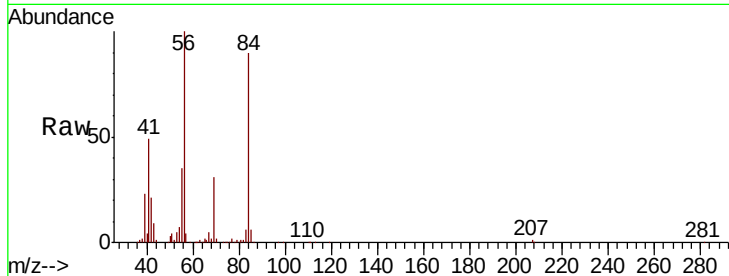




#31
Cyclohexane
Concen: 43.206 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

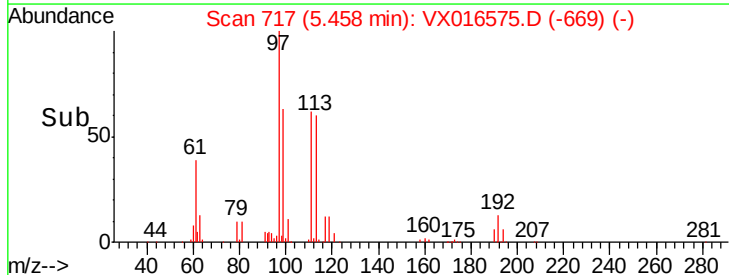
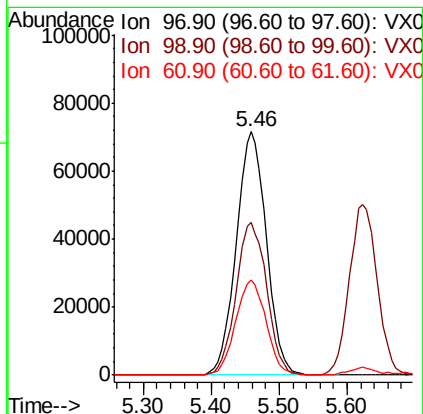
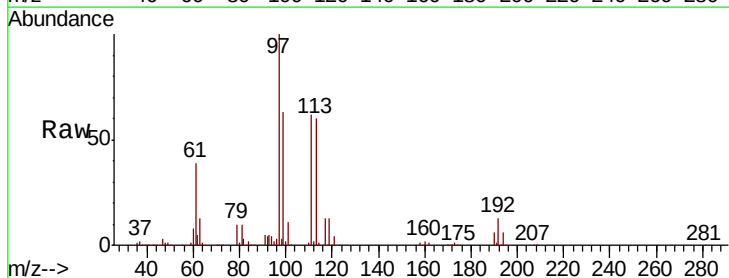
Instrument :
MSVOA_X
ClientSampled :

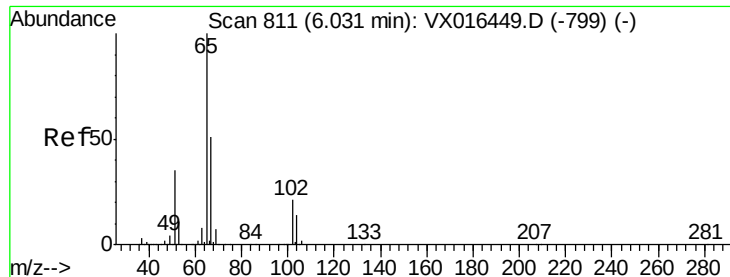
Tot Ion: 56 Resp: 192380
Ion Ratio Lower Upper
56 100
69 31.2 25.7 38.5
84 87.9 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 48.679 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 97 Resp: 219781
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 39.7 33.5 50.3

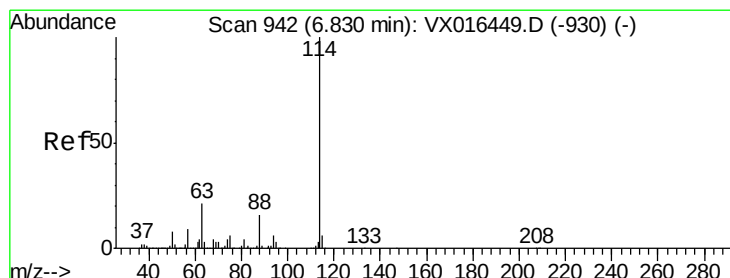
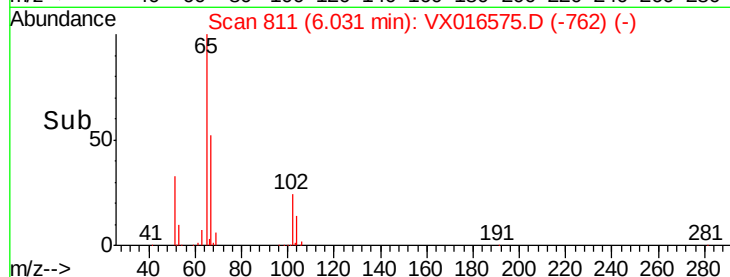
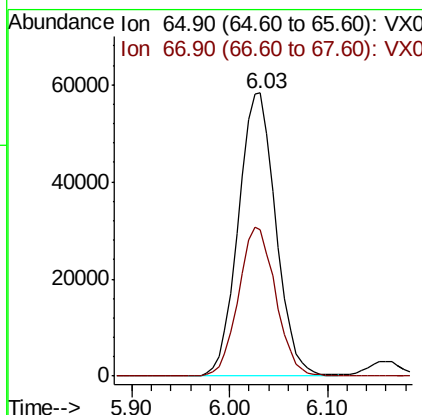
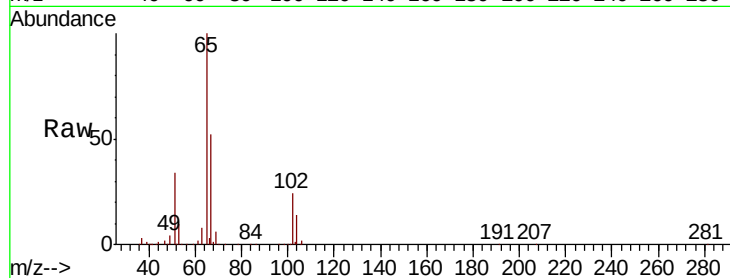




#33
 1,2-Dichloroethane-d4
 Concen: 48.355 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

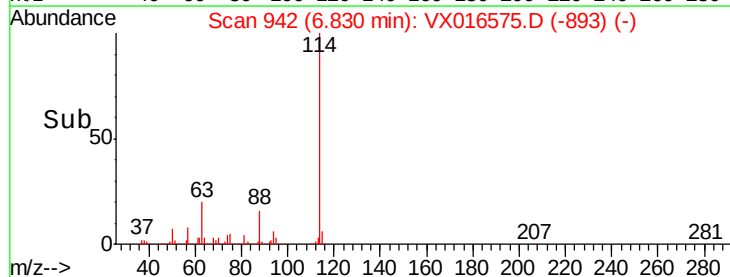
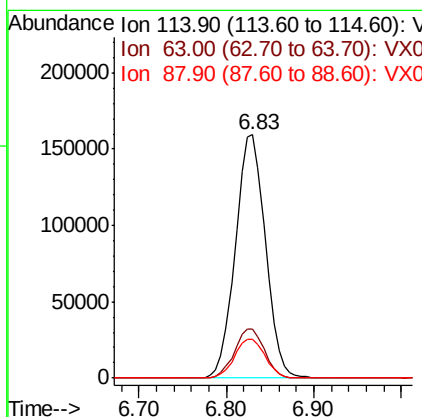
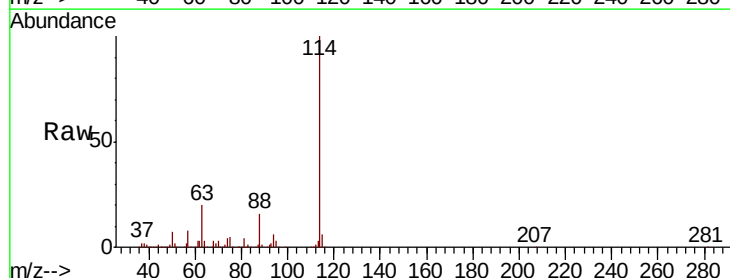
Instrument :
 MSVOA_X
 ClientSampleId :

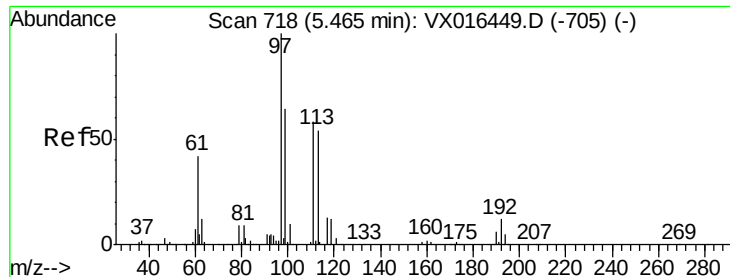
Tot Ion: 65 Resp: 154903
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion: 114 Resp: 381145
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 16.2 0.0 32.8

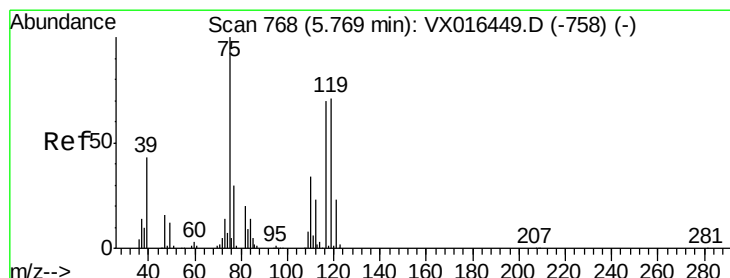
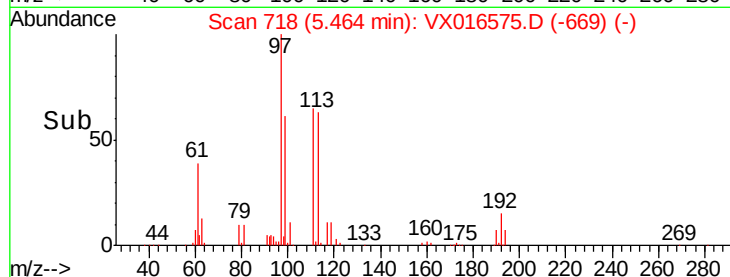
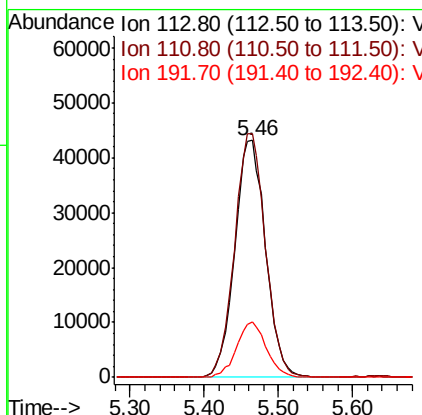
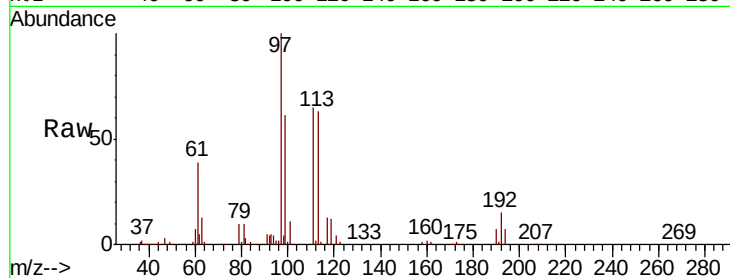




#35
 Dibromofluoromethane
 Concen: 53.372 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

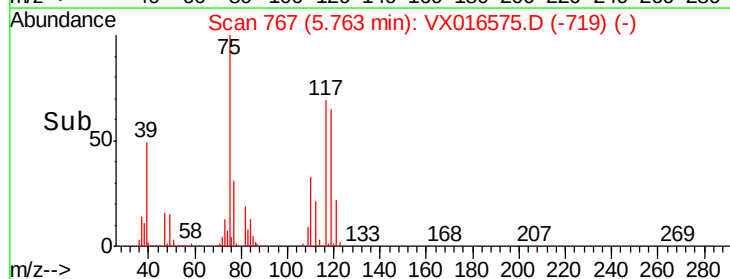
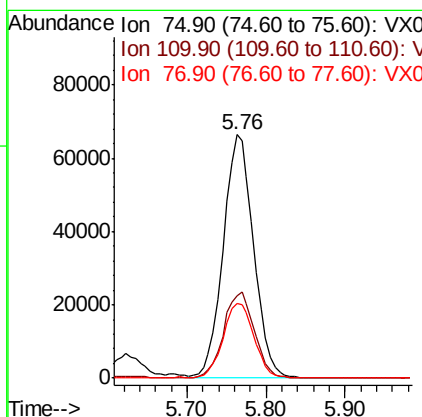
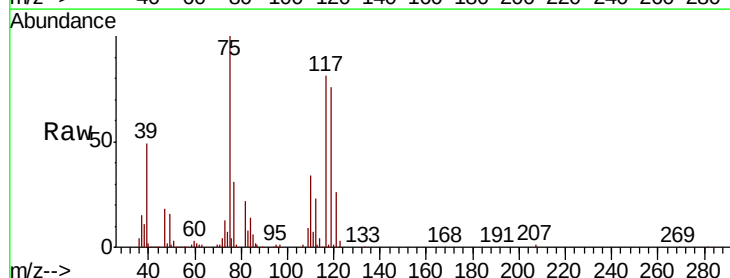
Instrument :
 MSVOA_X
 ClientSampled :

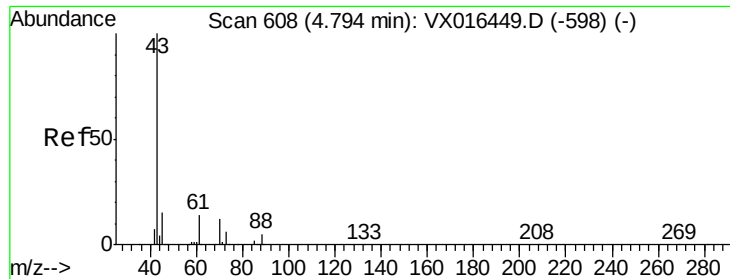
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	22.6	17.7	26.5



#36
 1,1-Dichloropropene
 Concen: 49.147 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.4	52.3
77	31.6	24.2	36.4

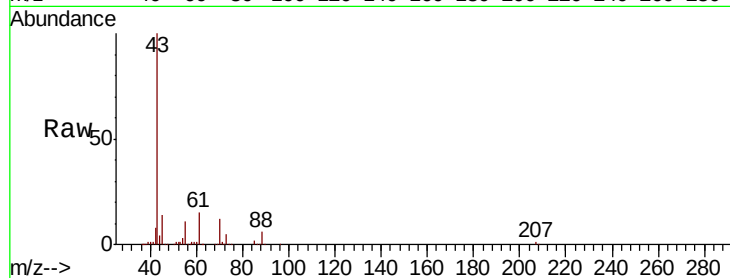




#37
Ethyl Acetate
Concen: 43.902 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.3	16.9
70	12.5	9.3	13.9

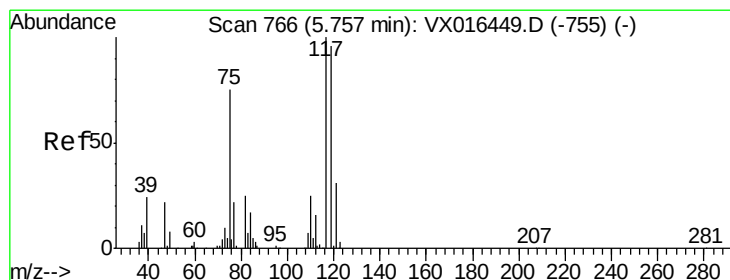
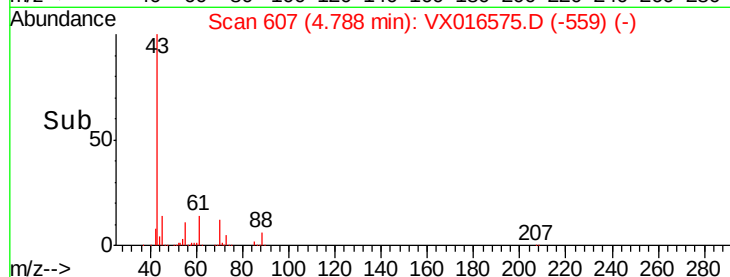
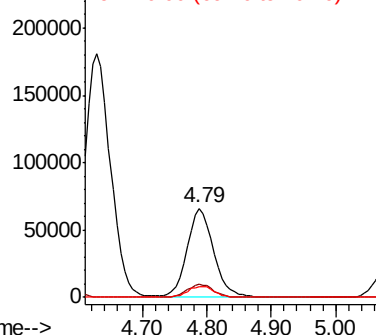


Abundance

Ion 43.00 (42.70 to 43.70): VX0

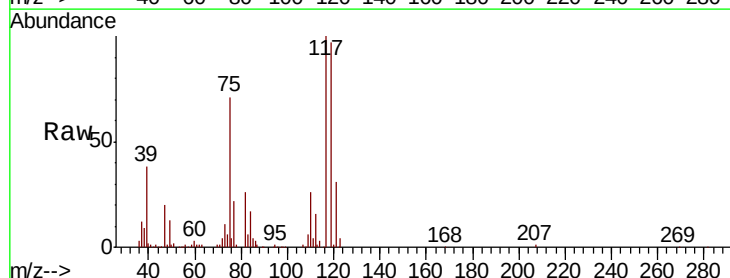
Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38
Carbon Tetrachloride
Concen: 52.195 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
121	30.6	24.6	37.0

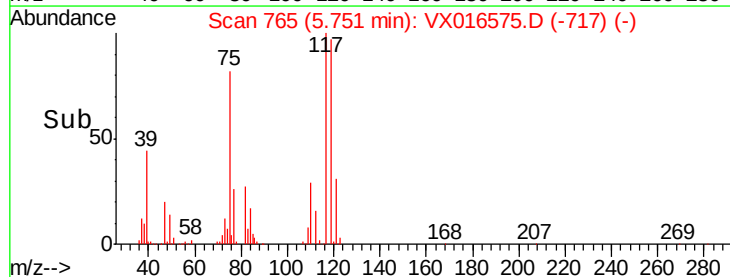
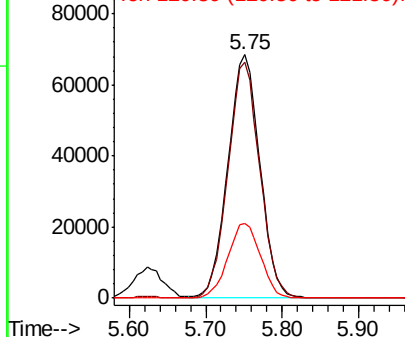


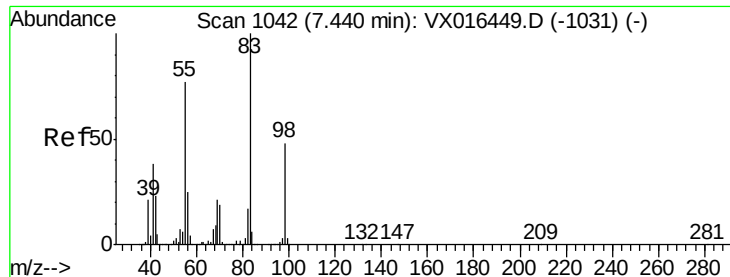
Abundance

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

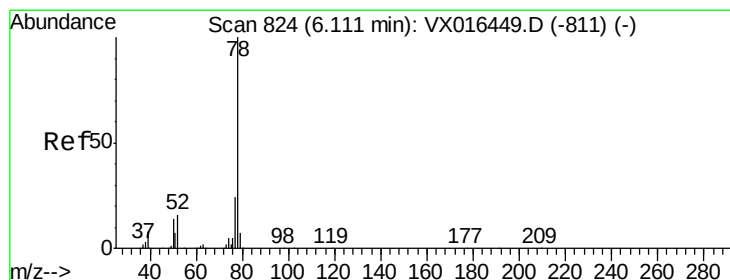
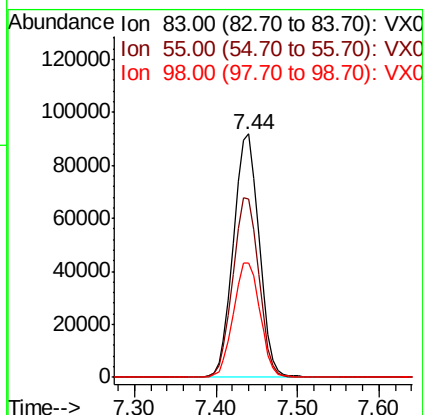
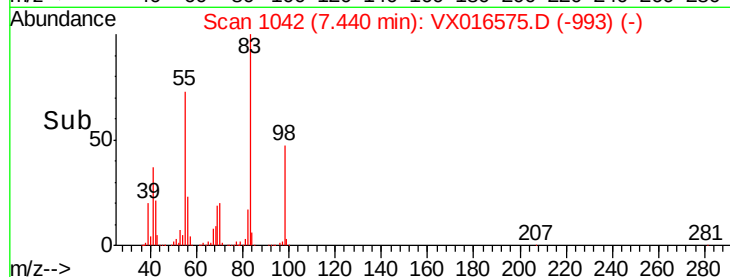
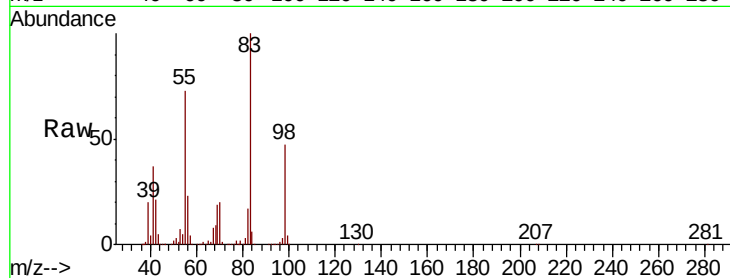




#39
Methylvlcyclohexane
Concen: 50.889 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

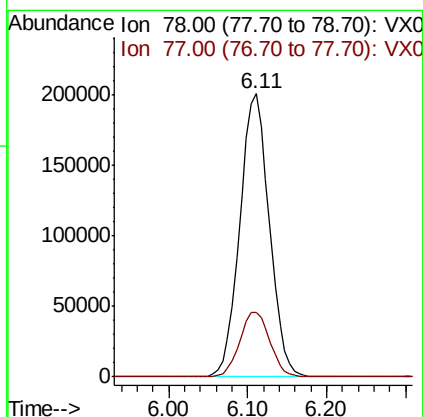
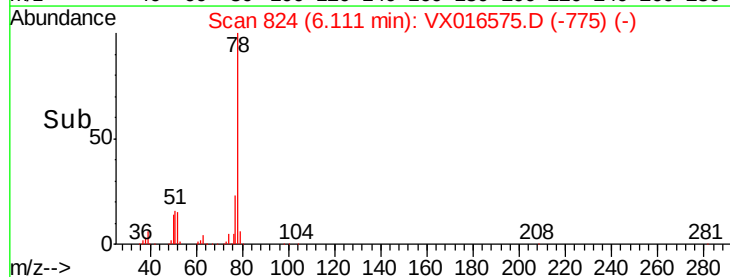
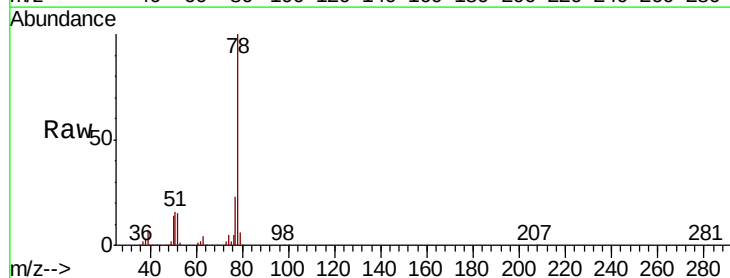
Instrument :
MSVOA_X
ClientSampleId :

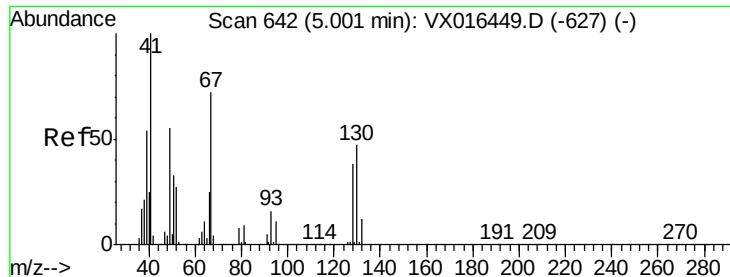
Tot Ion: 83 Resp: 199469
Ion Ratio Lower Upper
83 100
55 73.3 61.7 92.5
98 46.9 38.7 58.1



#40
Benzene
Concen: 48.729 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 78 Resp: 523673
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3

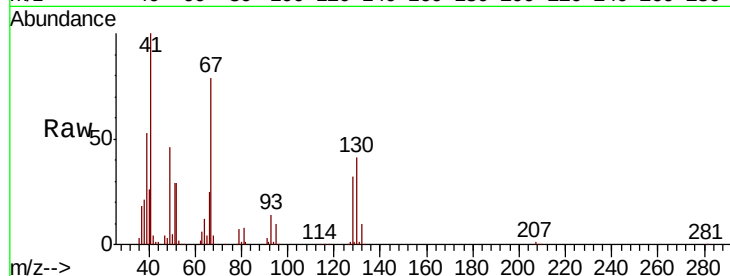




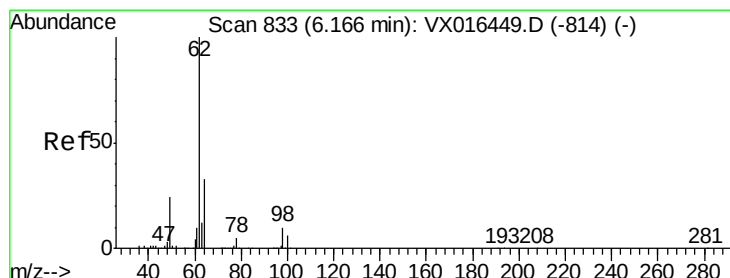
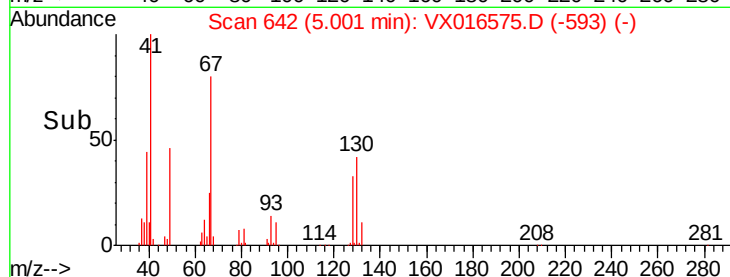
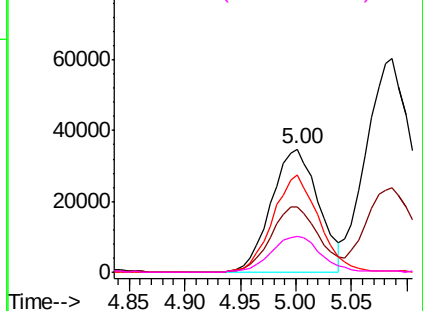
#41
Methacrylonitrile
Concen: 43.429 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	103353
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.0	64.4
67	77.2	58.9	88.3
52	31.3	23.1	34.7

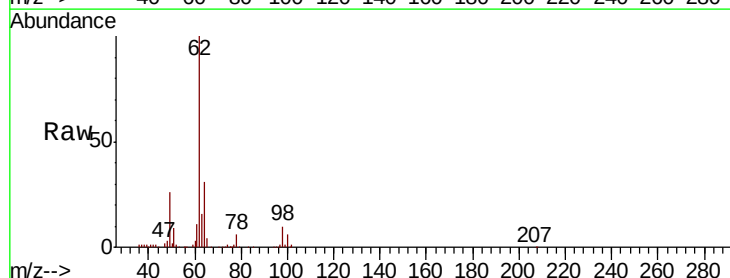


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

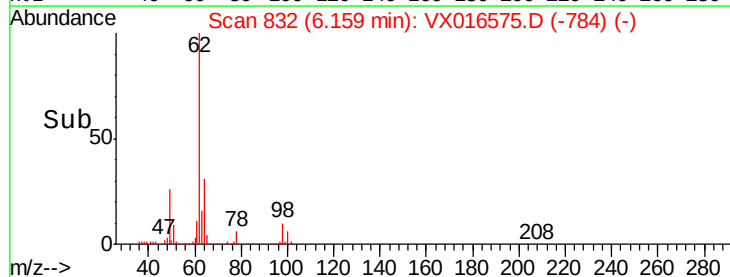
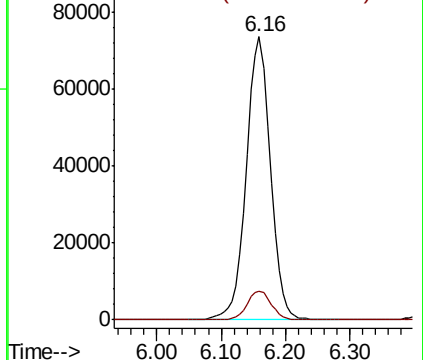


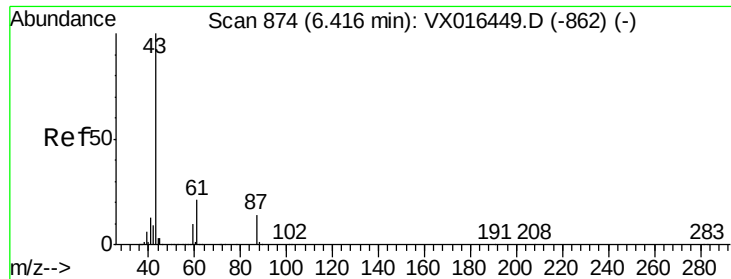
#42
1,2-Dichloroethane
Concen: 49.238 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion:	62	Resp:	188175
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

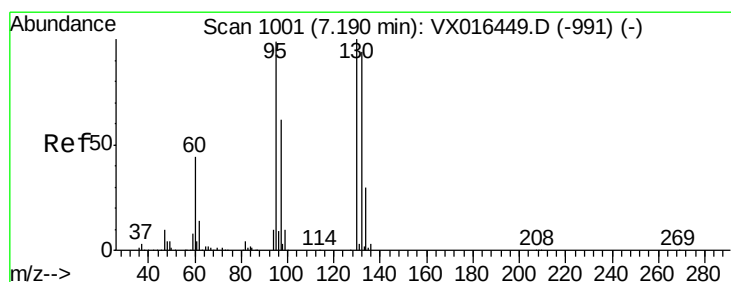
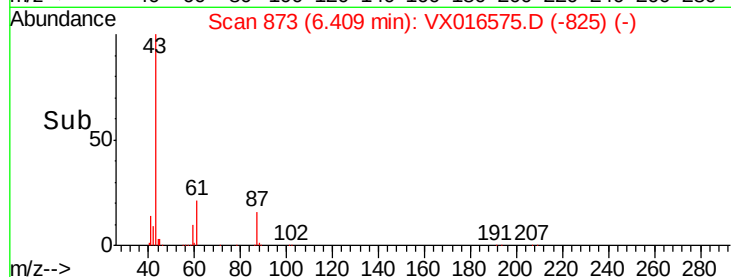
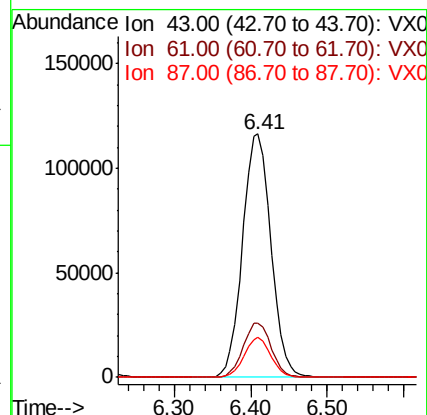
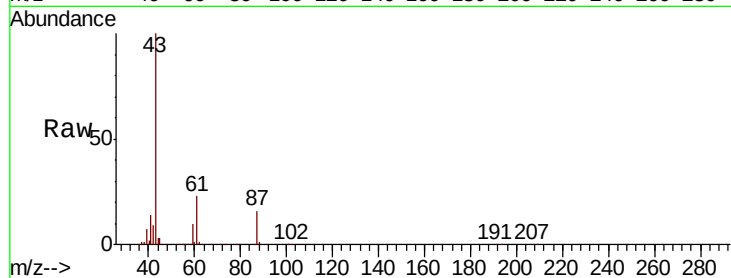




#43
Isopropyl Acetate
Concen: 44.066 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

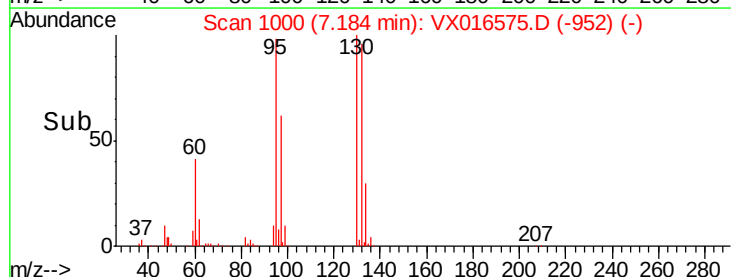
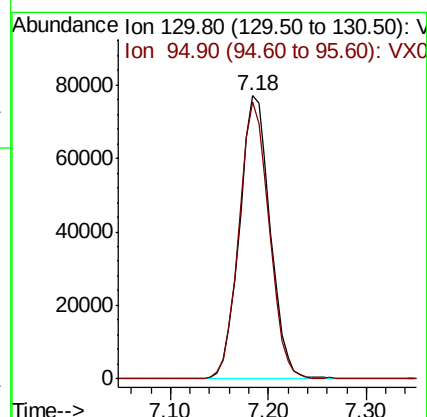
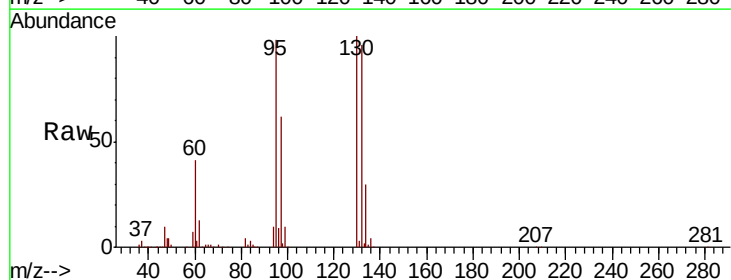
Instrument :
MSVOA_X
ClientSampled :

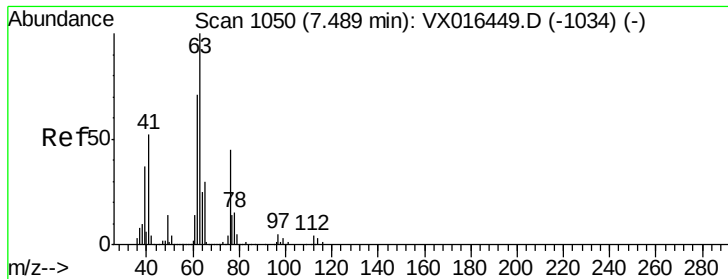
Tot Ion	43	Resp	297799
Ion Ratio	Lower	Upper	
43	100		
61	22.1	16.8	25.2
87	15.4	11.2	16.8



#44
Trichloroethene
Concen: 49.188 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion	130	Resp	167713
Ion Ratio	Lower	Upper	
130	100		
95	97.7	0.0	198.2

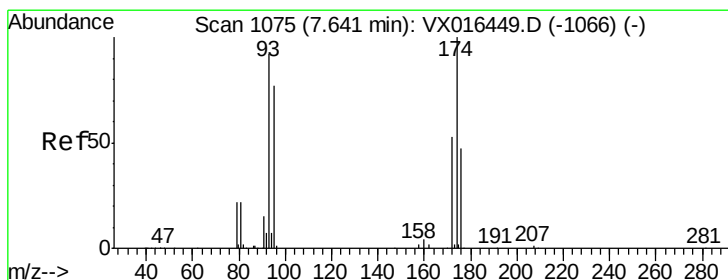
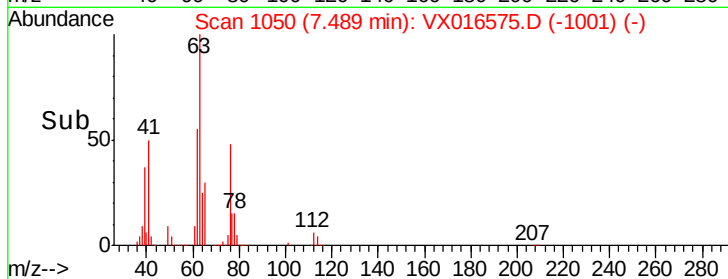
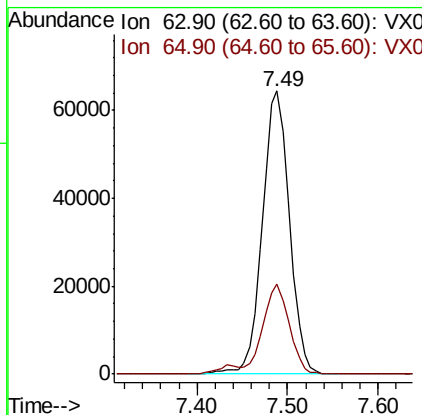
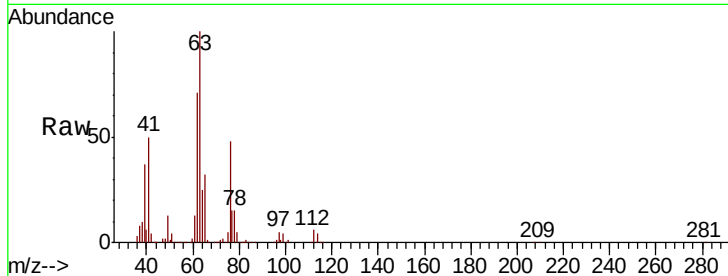




#45
 1,2-Dichloropropane
 Concen: 48.738 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

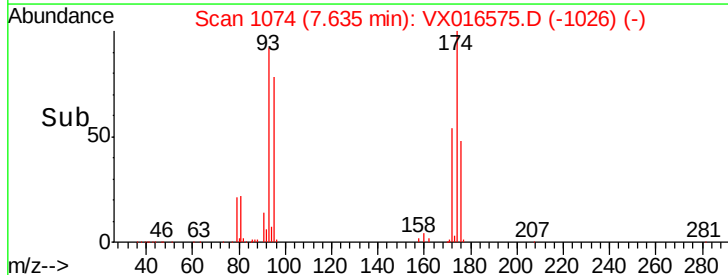
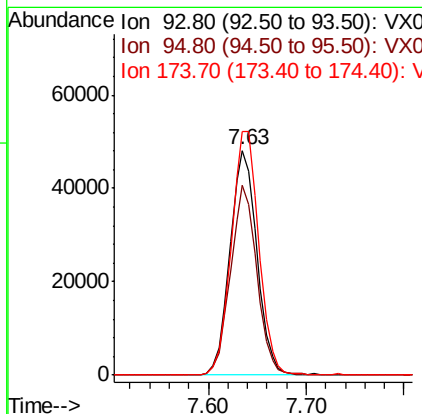
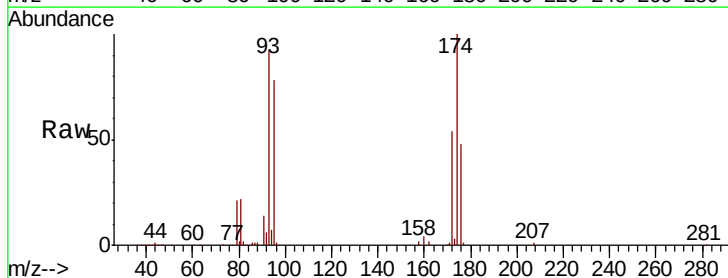
Instrument :
 MSVOA_X
 ClientSampleId :

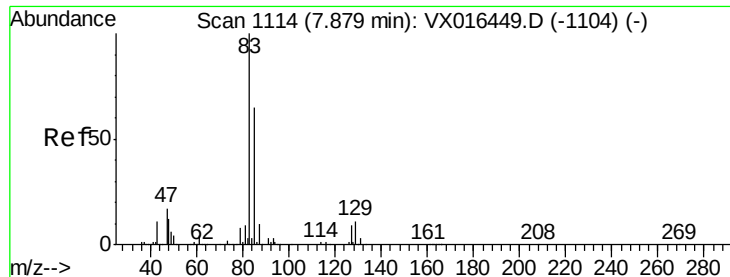
Tot Ion: 63 Resp: 133339
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.2 36.2



#46
 Dibromomethane
 Concen: 49.898 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion: 93 Resp: 91692
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.6 100.0
 174 111.1 86.2 129.4





#47

Bromodichloromethane

Concen: 50.374 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

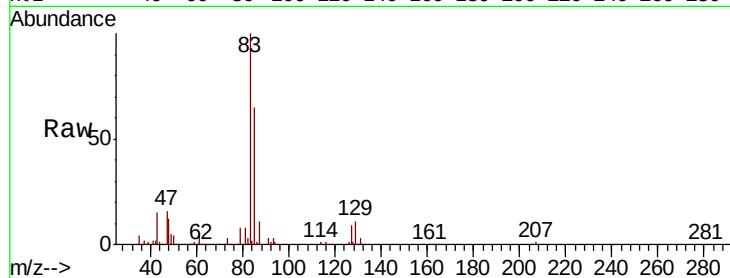
Tot Ion: 83 Resp: 191665

Ion Ratio Lower Upper

83 100

85 64.9 52.0 78.0

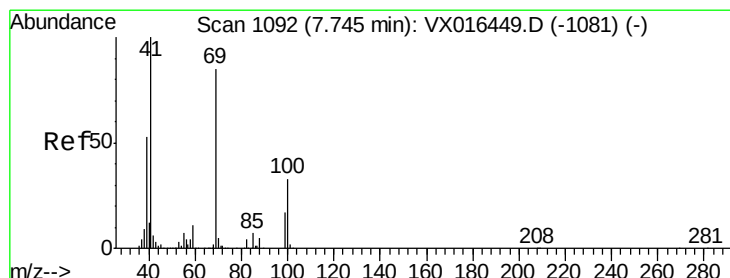
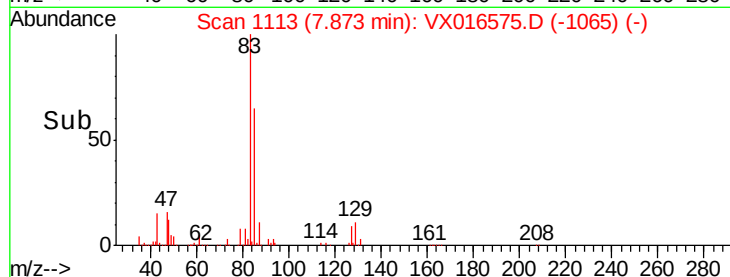
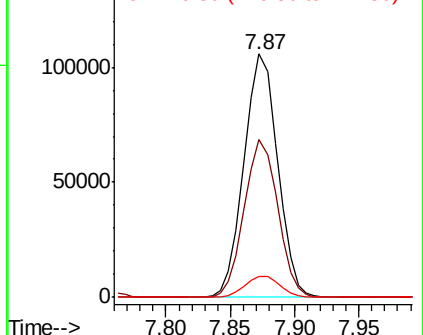
127 8.6 7.4 11.0



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: 45.346 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

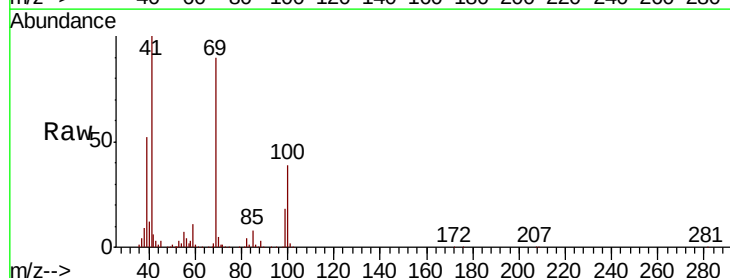
Tgt Ion: 41 Resp: 146729

Ion Ratio Lower Upper

41 100

69 89.2 68.6 102.8

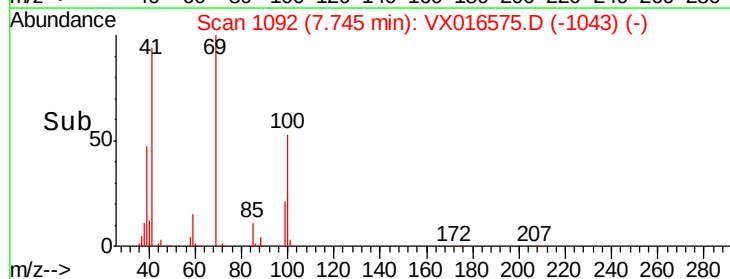
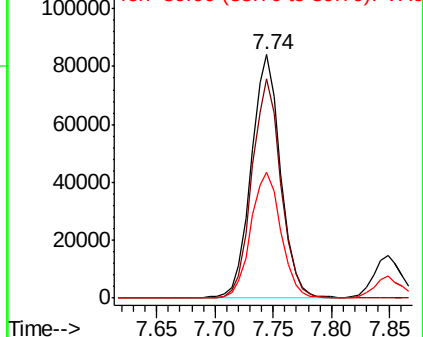
39 53.0 42.4 63.6

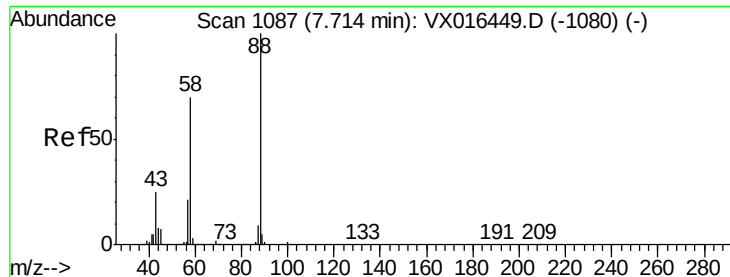


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 917.560 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

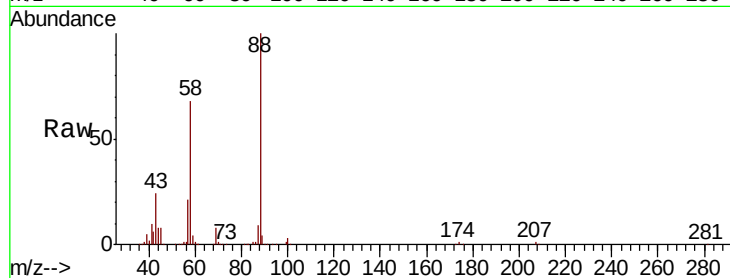
Tot Ion: 88 Resp: 69482

Ion Ratio Lower Upper

88 100

43 29.4 24.2 36.4

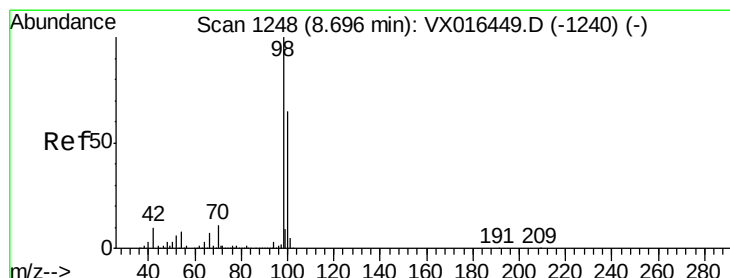
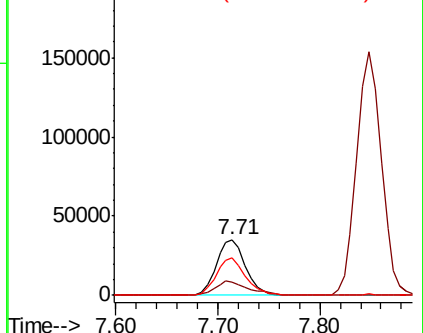
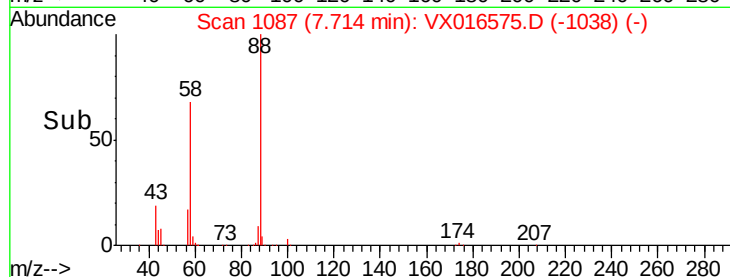
58 68.7 56.5 84.7



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: 52.866 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016575.D

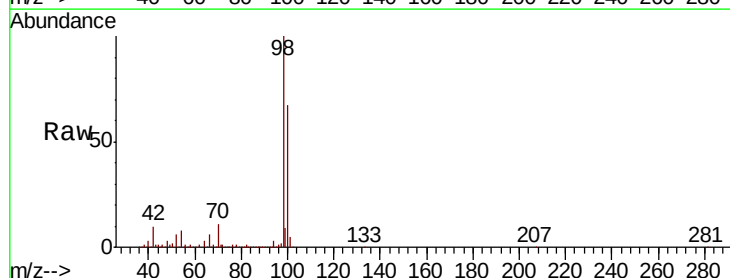
Acq: 04 Jun 2020 09:59

Tgt Ion: 98 Resp: 482912

Ion Ratio Lower Upper

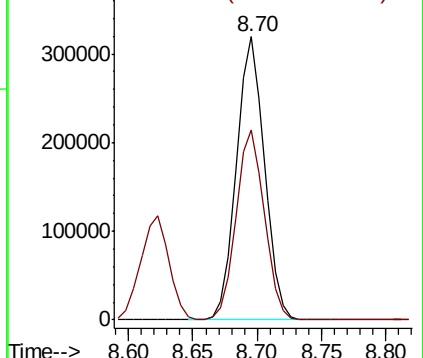
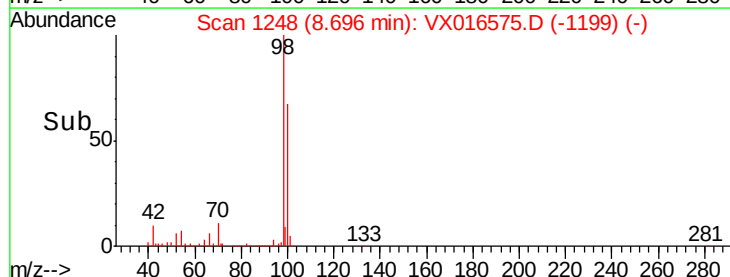
98 100

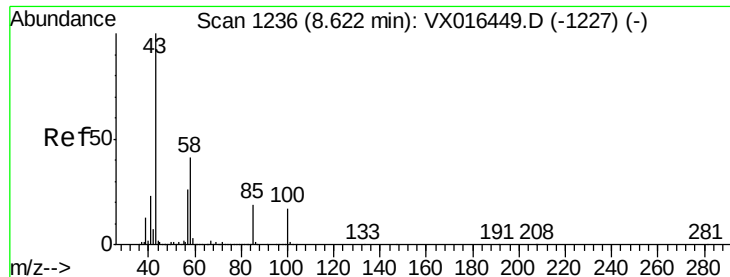
100 67.3 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 229.379 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

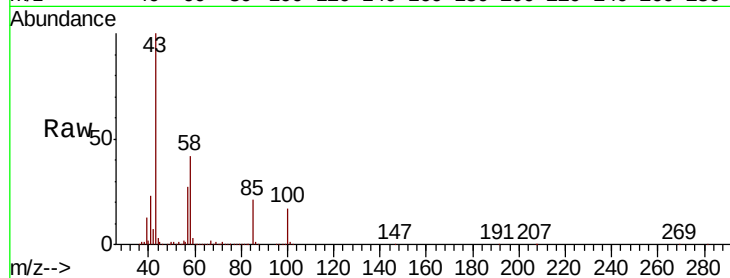
ClientSampleId :

Tot Ion: 43 Resp: 965220

Ion Ratio Lower Upper

43 100

58 42.1 33.0 49.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

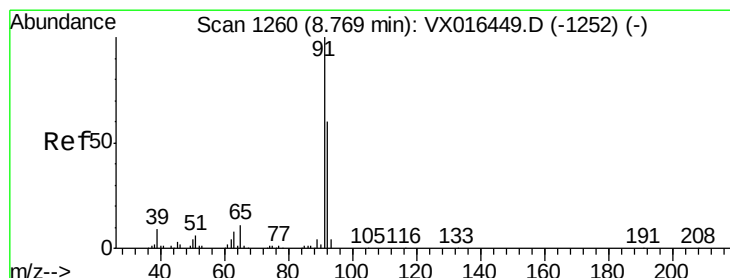
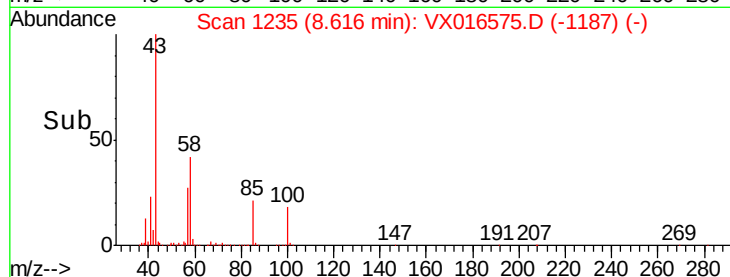
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 50.534 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016575.D

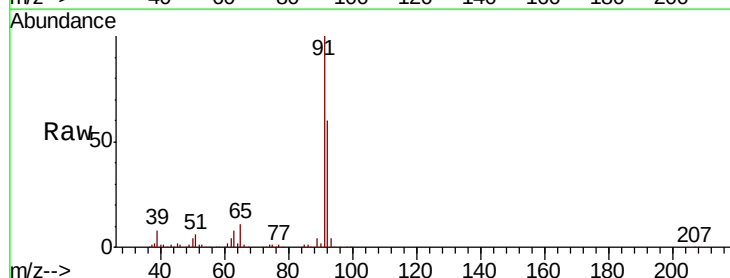
Acq: 04 Jun 2020 09:59

Tgt Ion: 92 Resp: 342454

Ion Ratio Lower Upper

92 100

91 167.9 135.0 202.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

400000

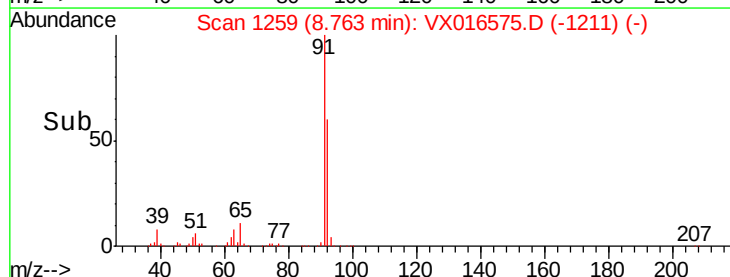
300000

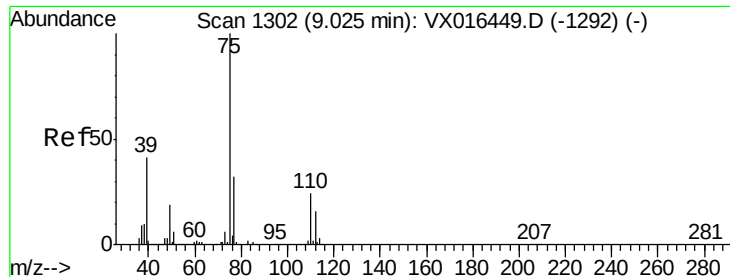
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 50.701 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

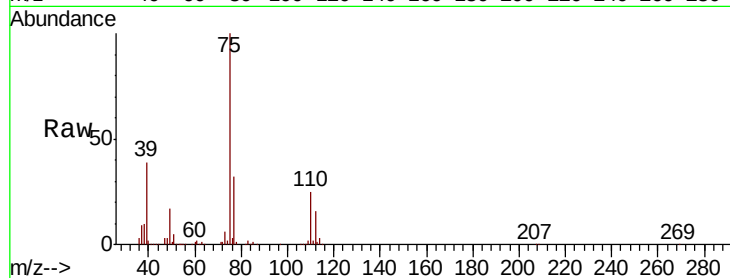
ClientSampleId :

Tot Ion: 75 Resp: 219358

Ion Ratio Lower Upper

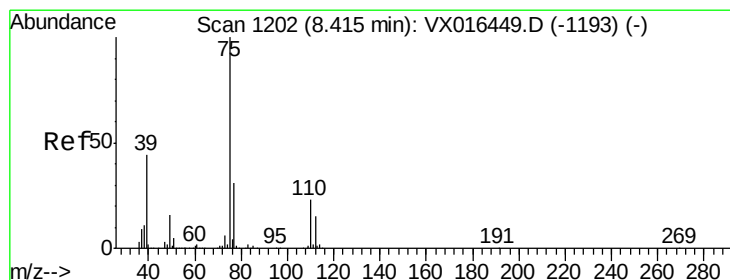
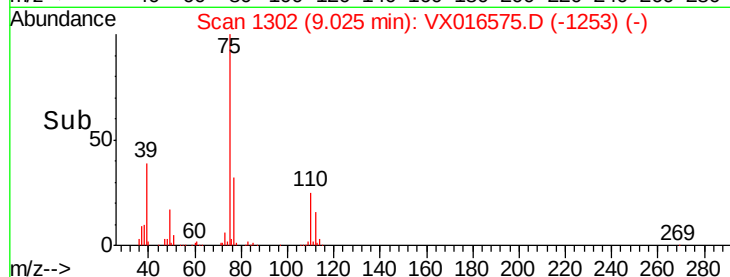
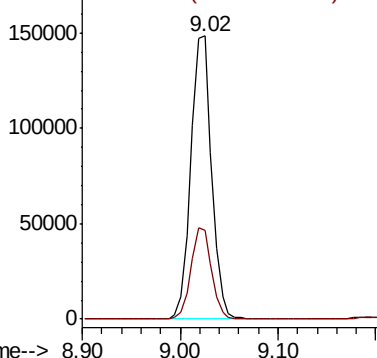
75 100

77 31.6 25.5 38.3



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: 50.994 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

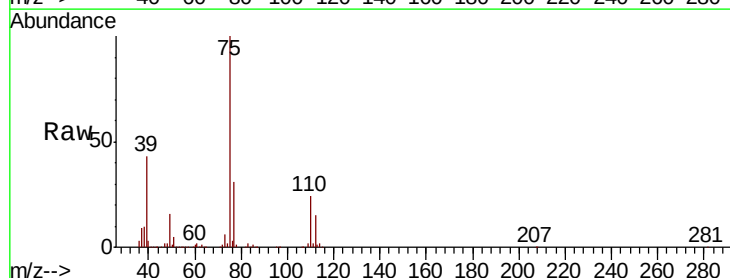
Tgt Ion: 75 Resp: 233527

Ion Ratio Lower Upper

75 100

77 31.4 24.6 36.8

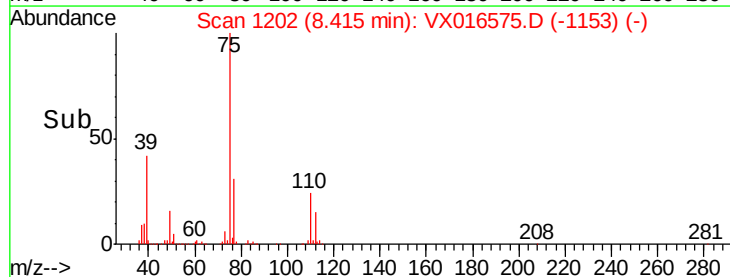
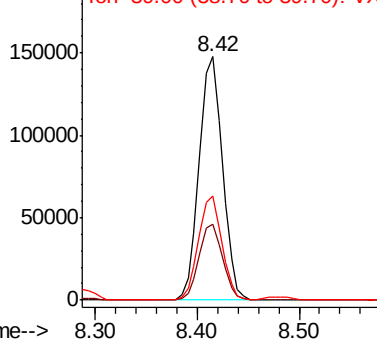
39 42.4 35.3 52.9

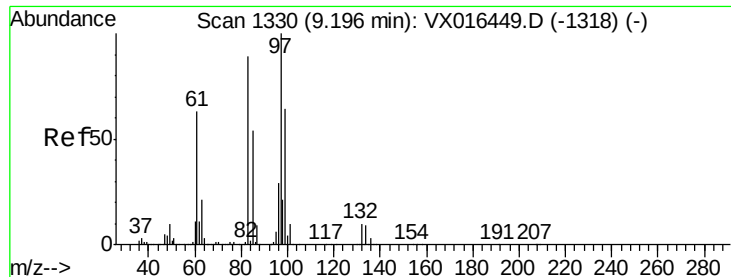


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

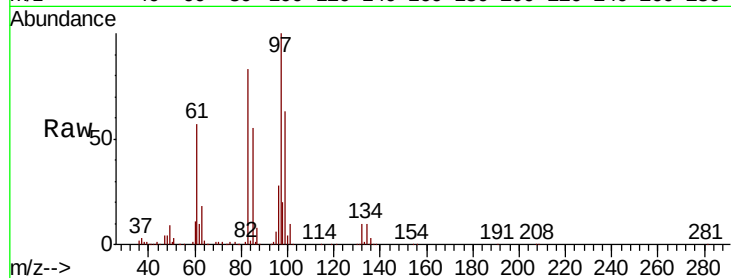




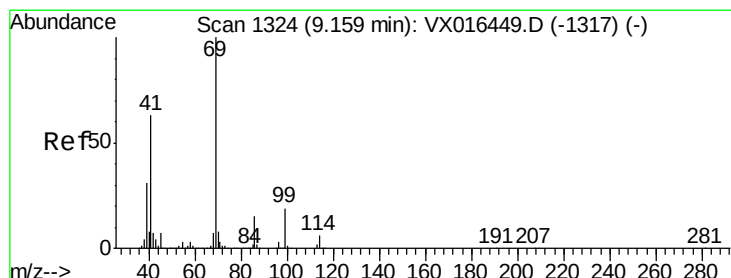
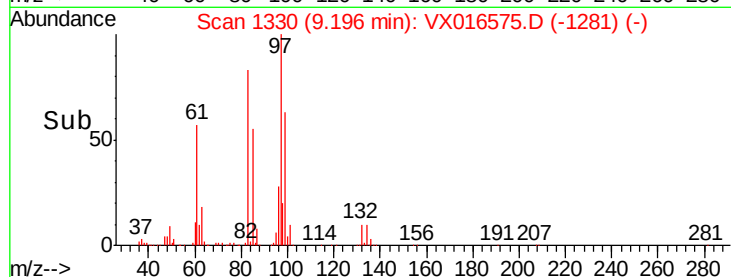
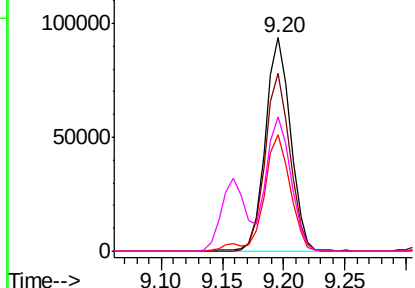
#55
 1,1,2-Trichloroethane
 Concen: 50.093 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:	97	Resp:	134972
Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.9	106.3
85	54.6	43.4	65.2
99	63.0	51.0	76.6

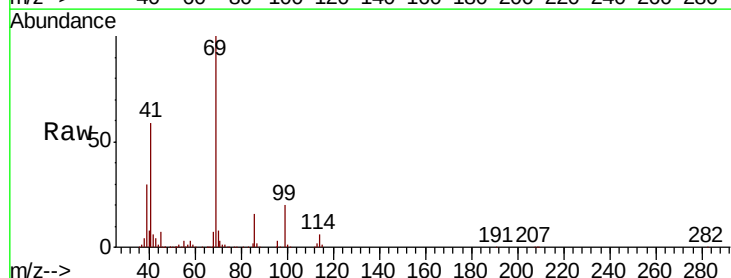


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

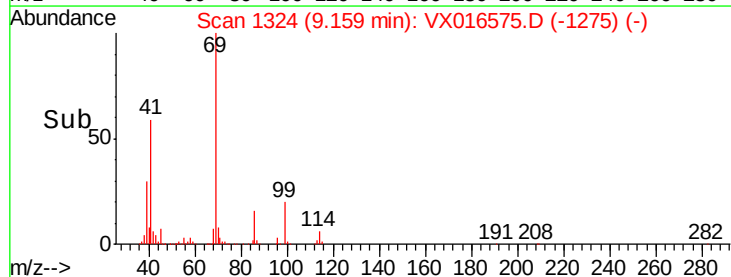
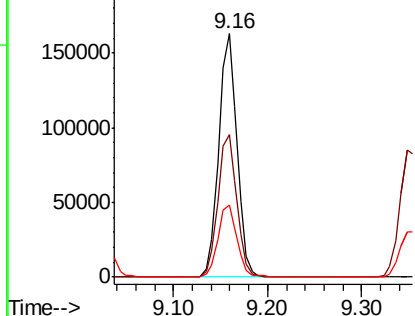


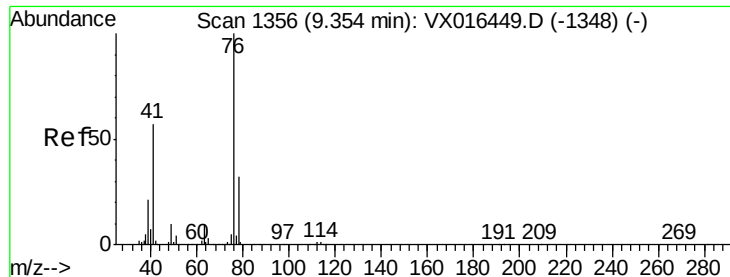
#56
 Ethyl methacrylate
 Concen: 49.778 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion:	69	Resp:	218436
Ion	Ratio	Lower	Upper
69	100		
41	60.3	50.7	76.1
39	31.0	25.8	38.6



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





#57

1,3-Dichloropropane

Concen: 49.868 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

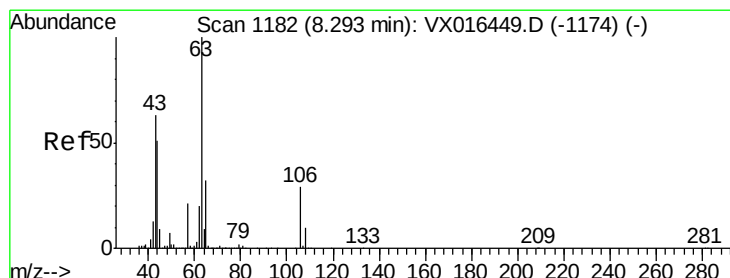
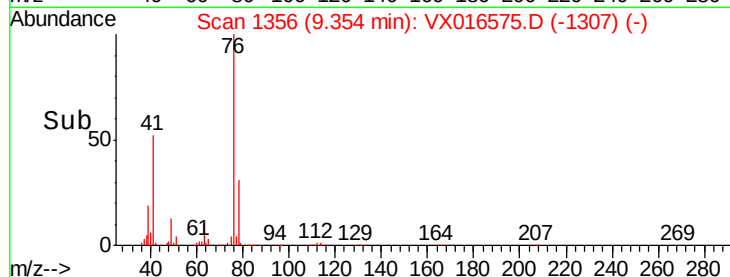
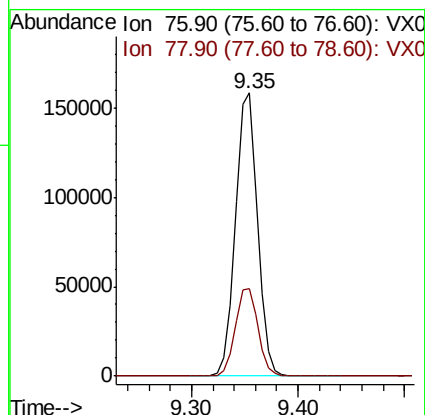
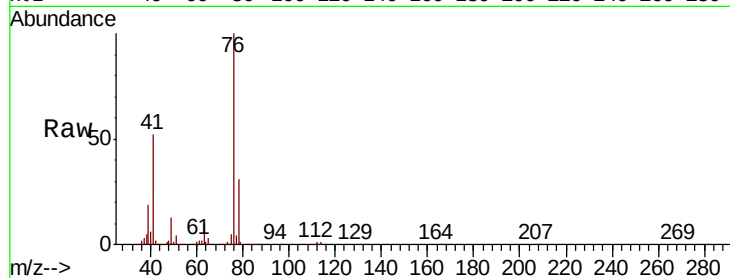
ClientSampleId :

Tot Ion: 76 Resp: 230632

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 230.790 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016575.D

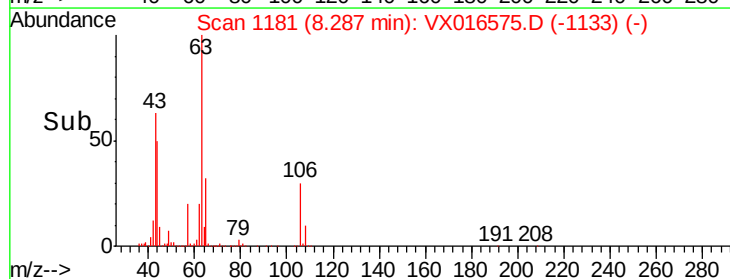
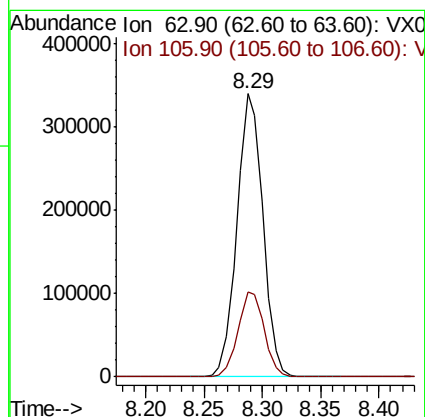
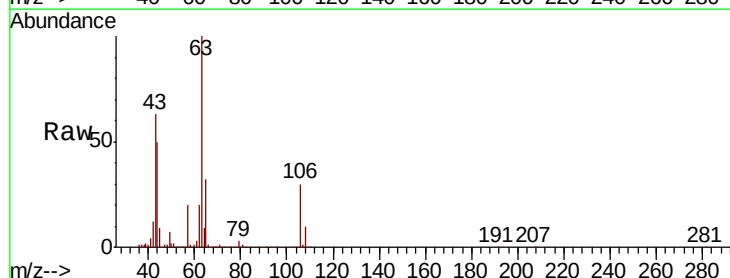
Acq: 04 Jun 2020 09:59

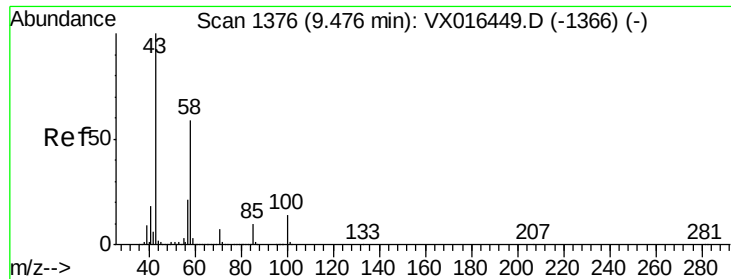
Tgt Ion: 63 Resp: 528619

Ion Ratio Lower Upper

63 100

106 30.3 23.2 34.8

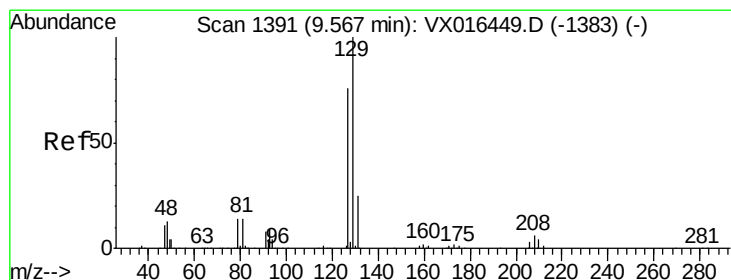
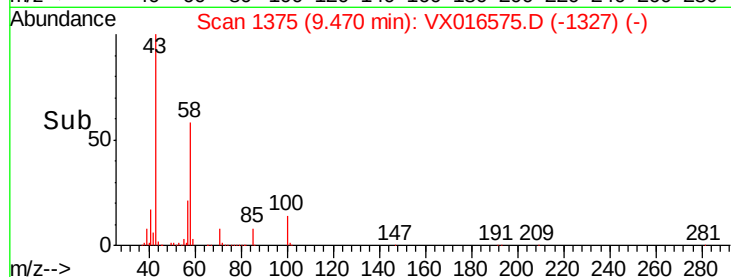
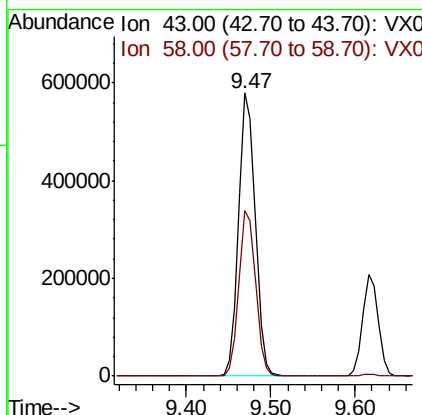
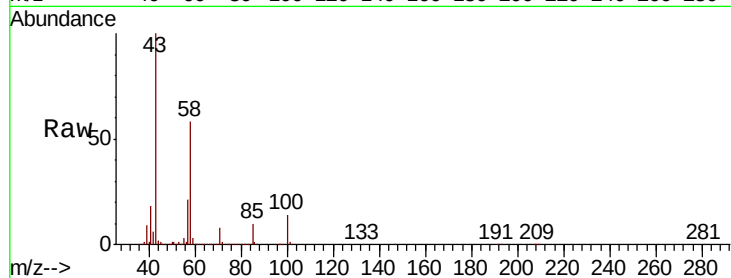




#59
2-Hexanone
Concen: 234.438 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

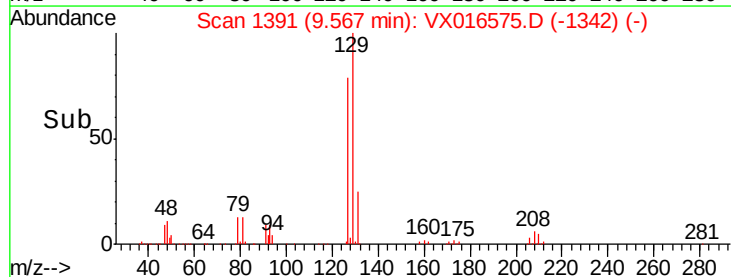
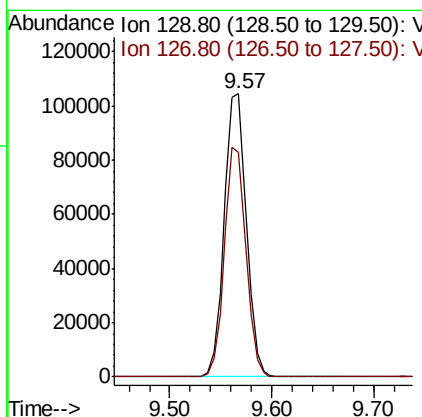
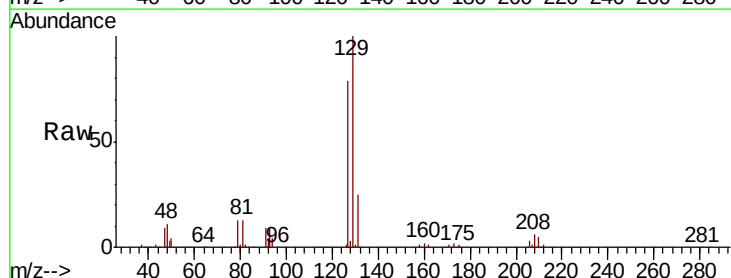
Instrument :
MSVOA_X
ClientSampleId :

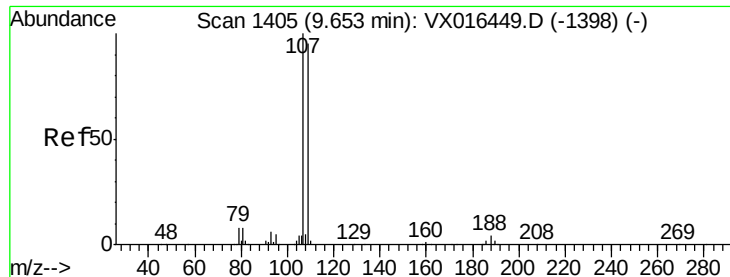
Tot Ion: 43 Resp: 767164
Ion Ratio Lower Upper
43 100
58 58.8 28.8 86.4



#60
Dibromochloromethane
Concen: 51.829 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 129 Resp: 157155
Ion Ratio Lower Upper
129 100
127 79.2 38.6 116.0





#61

1,2-Dibromoethane

Concen: 51.105 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

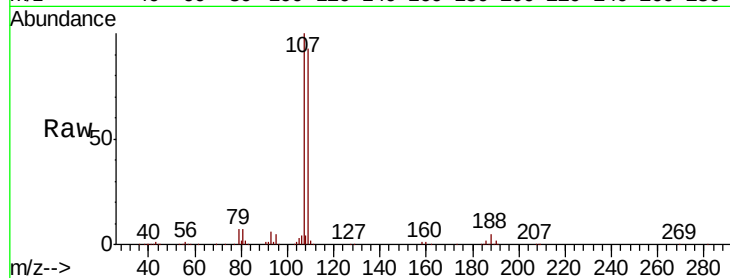
ClientSampleId :

Tot Ion:107 Resp: 147457

Ion Ratio Lower Upper

107 100

109 93.4 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

120000

100000

80000

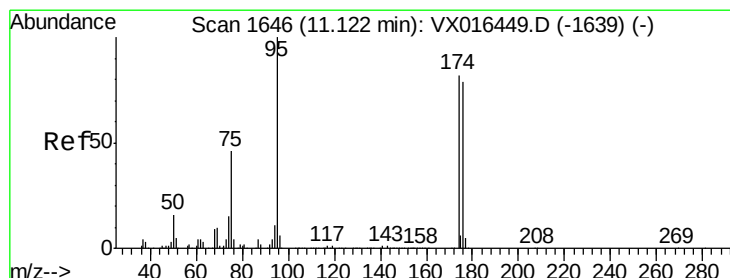
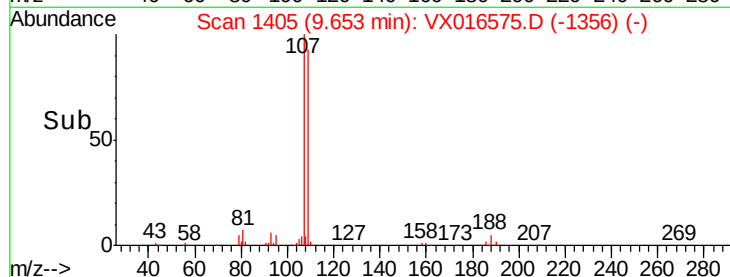
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.335 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

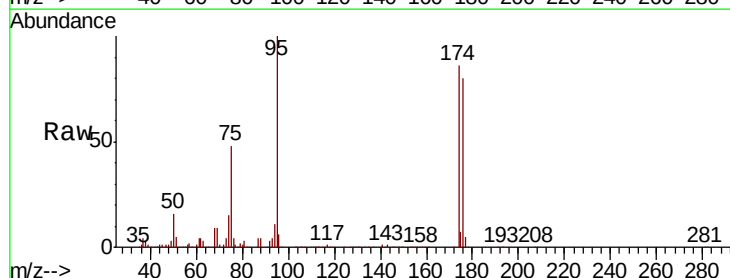
Tgt Ion: 95 Resp: 184720

Ion Ratio Lower Upper

95 100

174 84.4 0.0 163.0

176 80.8 0.0 156.8



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

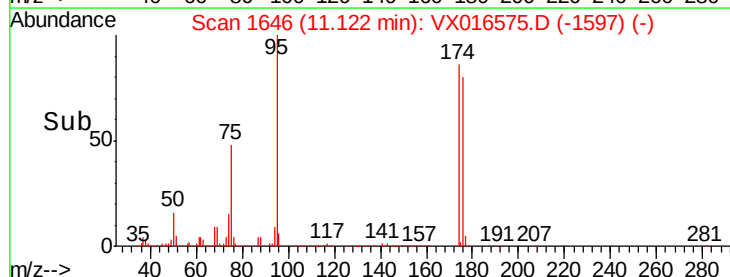
150000

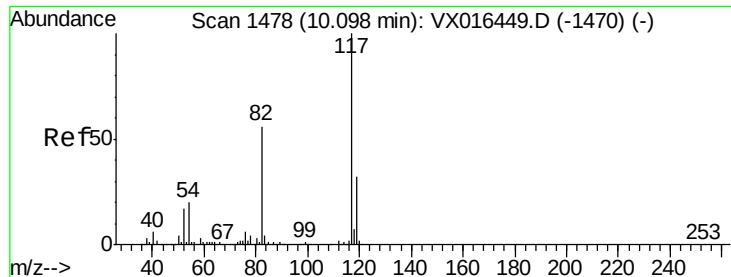
100000

50000

0

Time-->

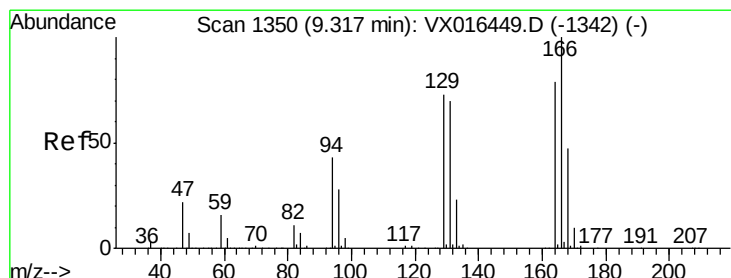
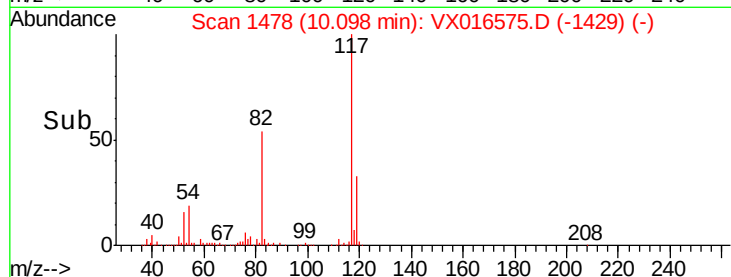
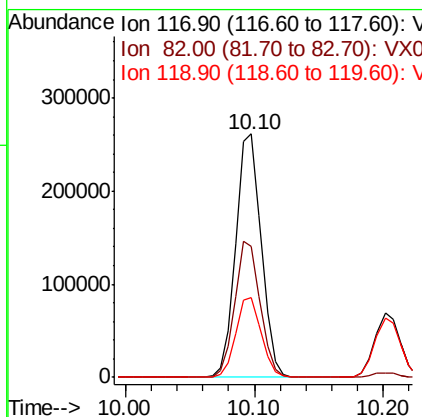
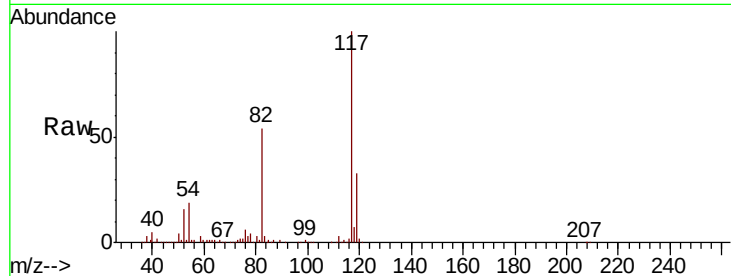




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

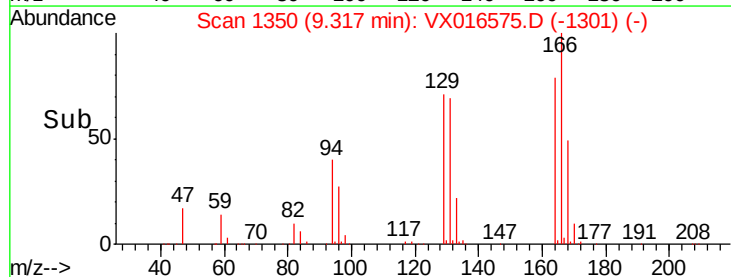
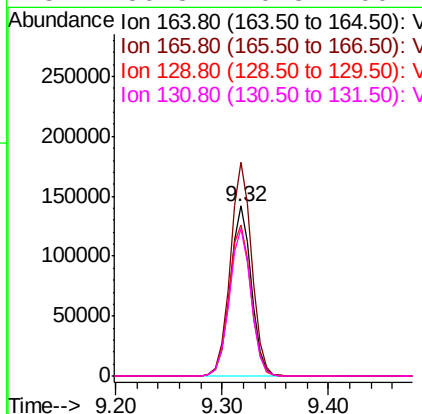
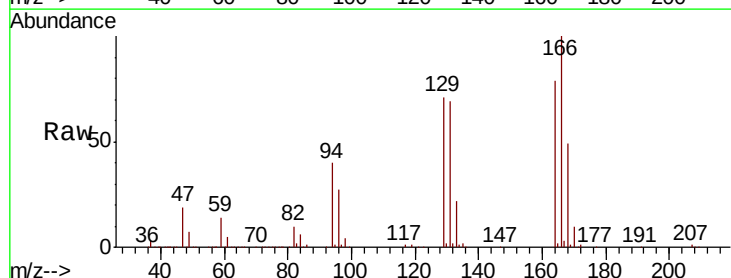
Instrument :
MSVOA_X
ClientSampleId :

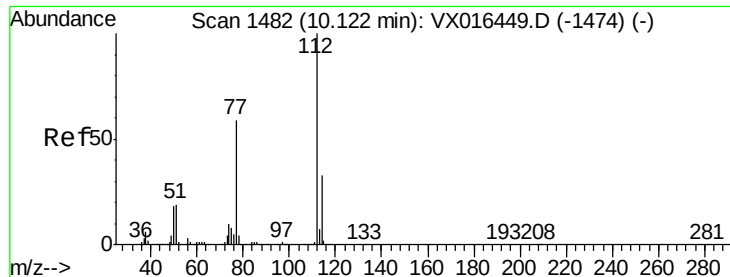
Tot Ion:117 Resp: 360548
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.6
119 32.7 25.8 38.8



#64
Tetrachloroethene
Concen: 49.023 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion:164 Resp: 197749
Ion Ratio Lower Upper
164 100
166 125.9 100.9 151.3
129 89.4 73.2 109.8
131 86.8 70.8 106.2

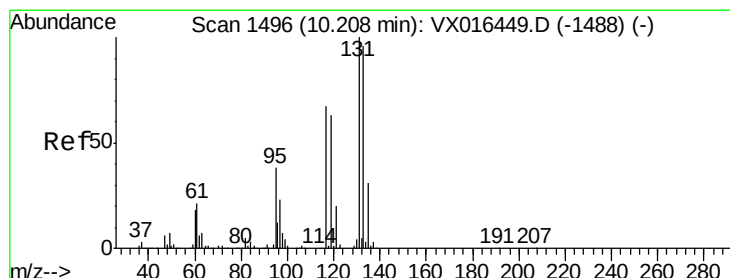
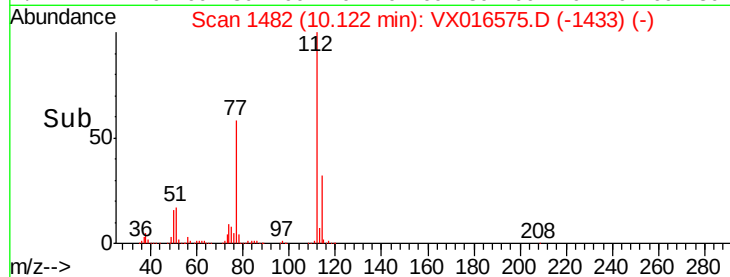
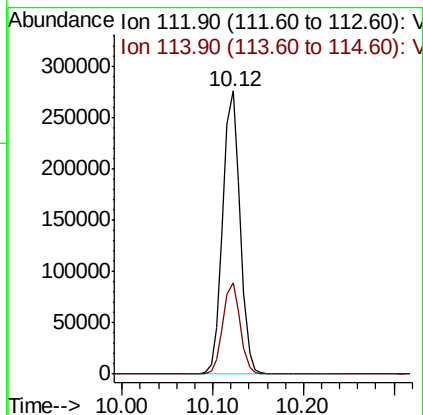
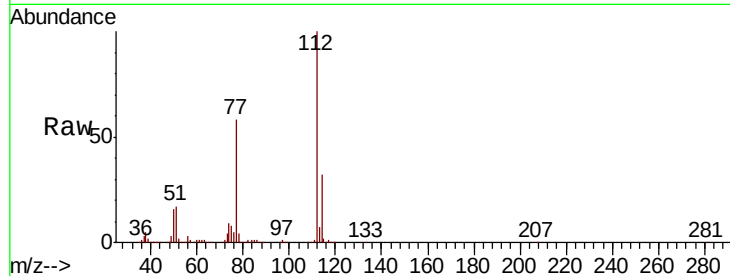




#65
Chlorobenzene
Concen: 49.987 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

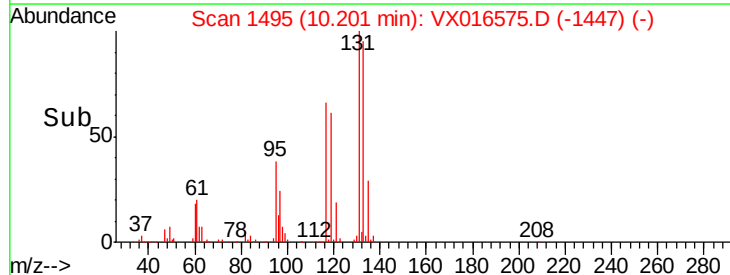
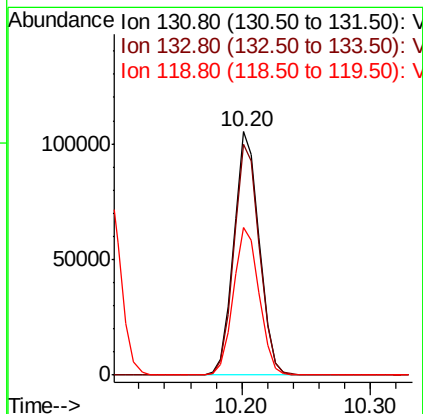
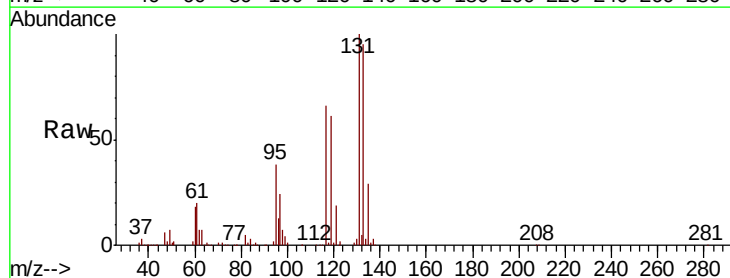
Instrument :
MSVOA_X
ClientSampleId :

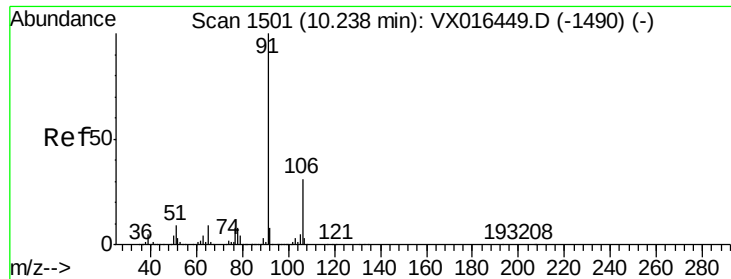
Tot Ion:112 Resp: 367432
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.538 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion:131 Resp: 144612
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.3
119 61.7 32.0 96.2

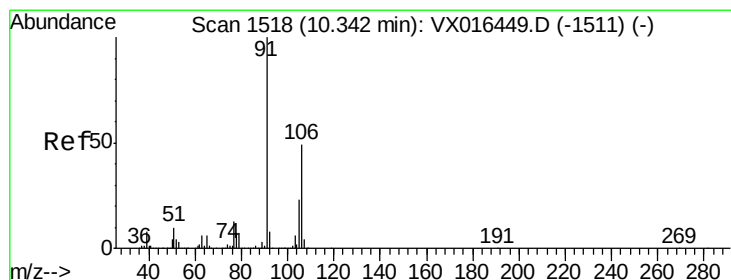
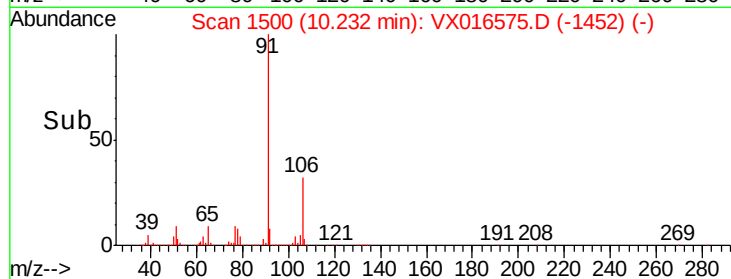
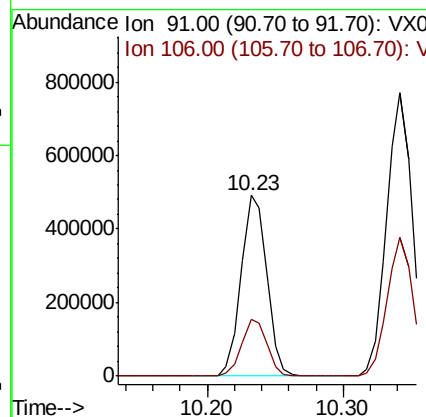
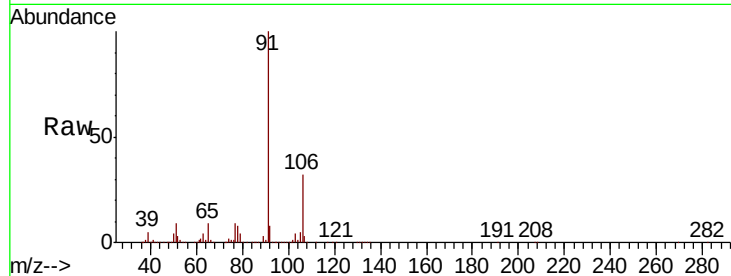




#67
Ethyl Benzene
Concen: 49.589 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

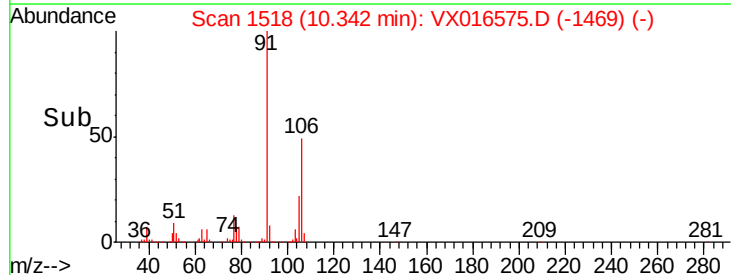
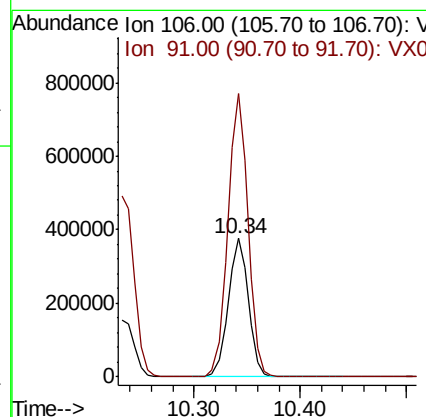
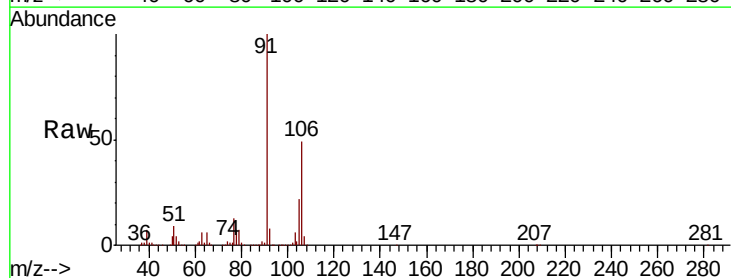
Instrument :
MSVOA_X
ClientSampled :

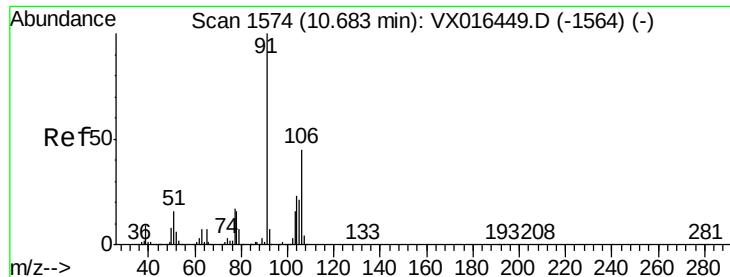
Tot Ion: 91 Resp: 648984
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4



#68
m/p-Xylenes
Concen: 102.707 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 106 Resp: 498371
Ion Ratio Lower Upper
106 100
91 203.7 163.8 245.8

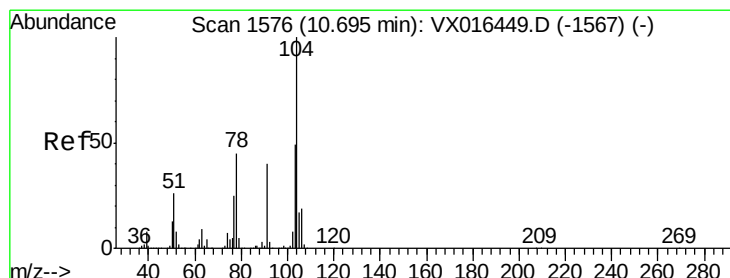
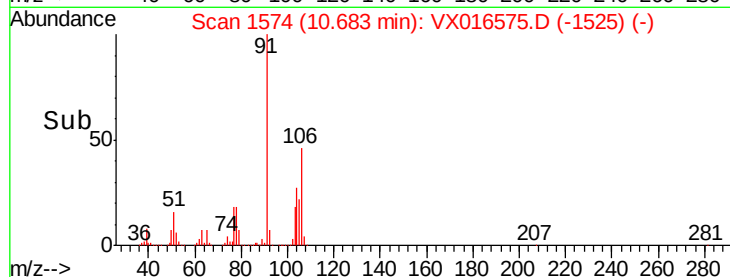
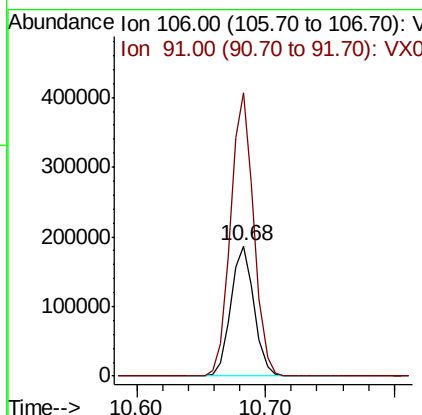
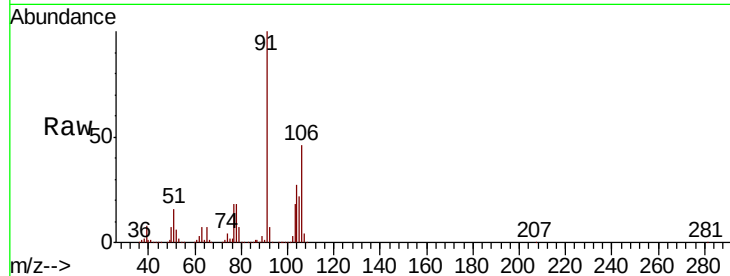




#69
o-Xylene
Concen: 50.164 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

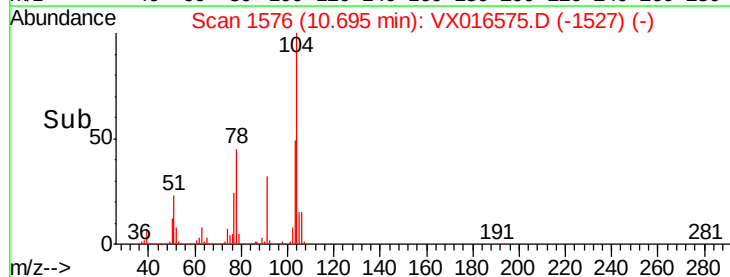
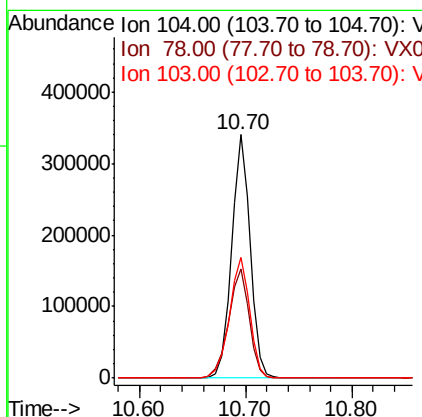
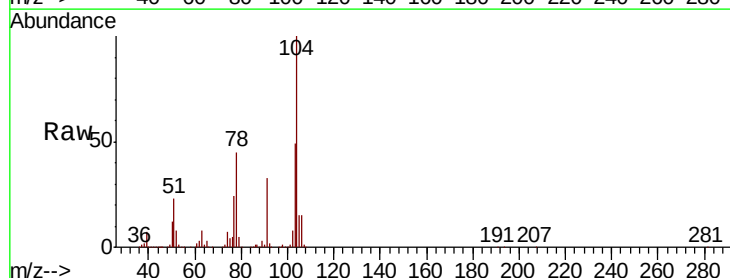
Instrument :
MSVOA_X
ClientSampled :

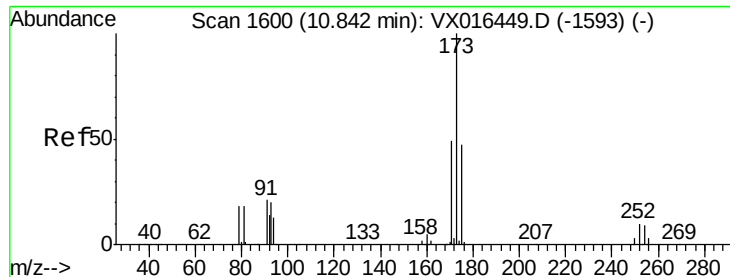
Tot Ion:106 Resp: 235733
Ion Ratio Lower Upper
106 100
91 216.9 109.6 328.8



#70
Styrene
Concen: 51.575 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion:104 Resp: 416589
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 54.2 43.1 64.7





#71

Bromoform

Concen: 51.931 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

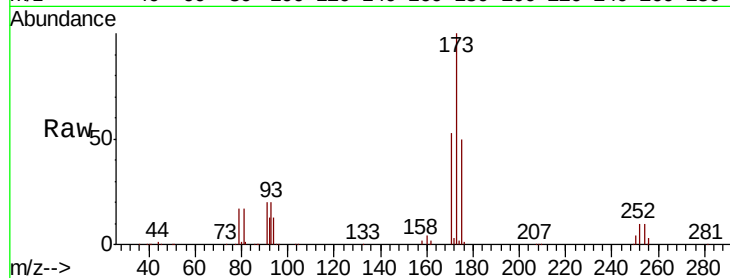
Tot Ion:173 Resp: 123148

Ion Ratio Lower Upper

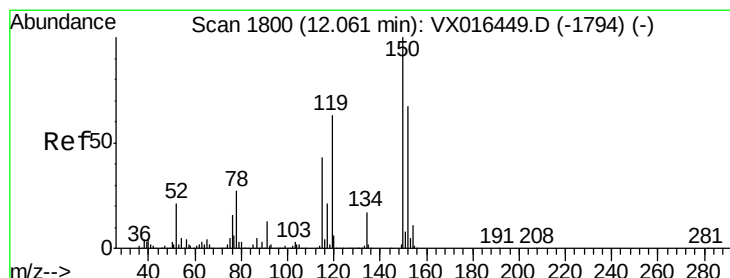
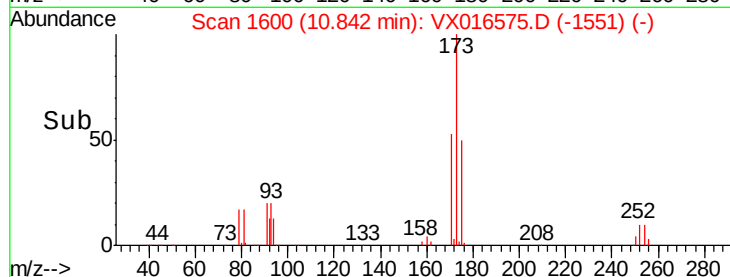
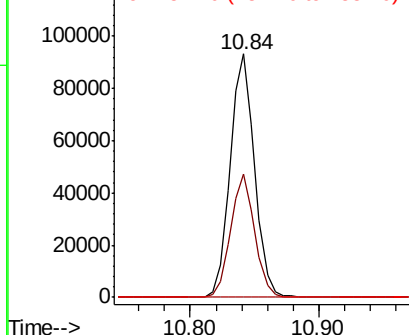
173 100

175 49.9 23.9 71.7

254 0.1 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: VX016575.D

Acq: 04 Jun 2020 09:59

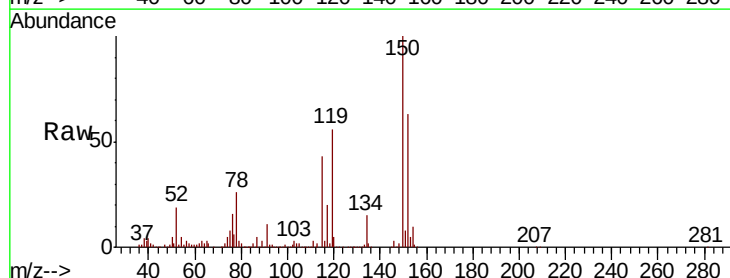
Tgt Ion:152 Resp: 180939

Ion Ratio Lower Upper

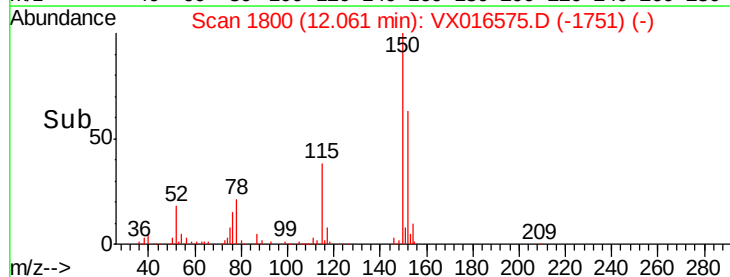
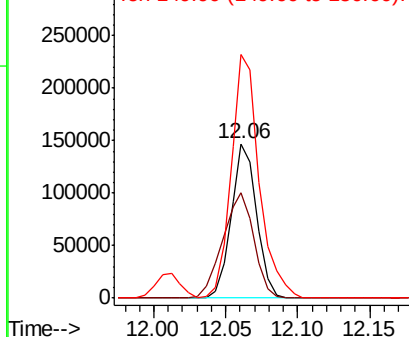
152 100

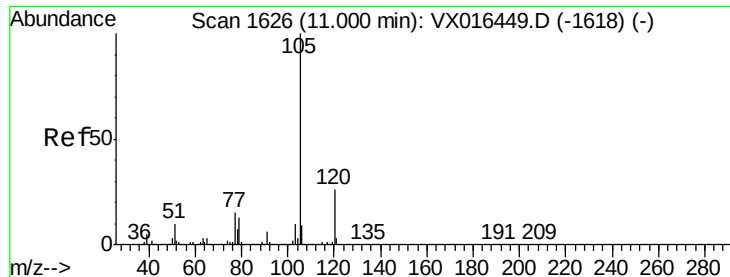
115 83.7 39.9 119.6

150 174.2 0.0 341.0



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: 51.018 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

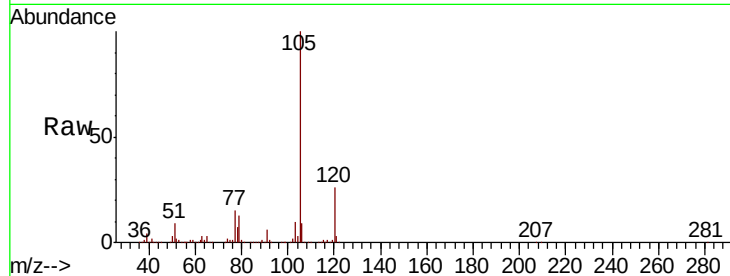
ClientSampled :

Tot Ion:105 Resp: 639610

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

600000

500000

400000

300000

200000

100000

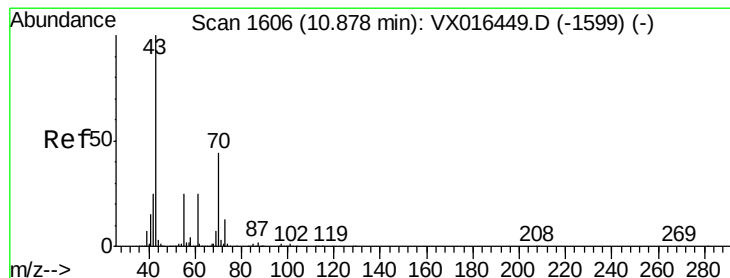
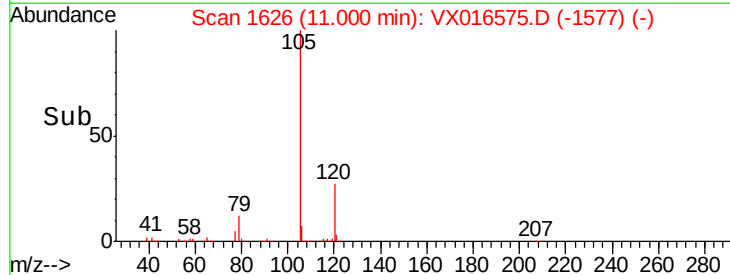
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 45.307 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Tgt Ion: 43 Resp: 261272

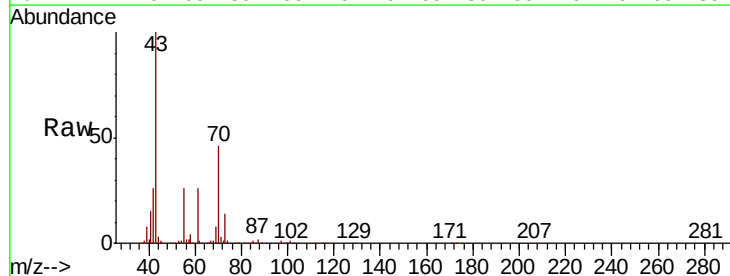
Ion Ratio Lower Upper

43 100

70 47.6 36.1 54.1

55 26.3 20.2 30.4

61 26.4 20.3 30.5



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

300000

200000

100000

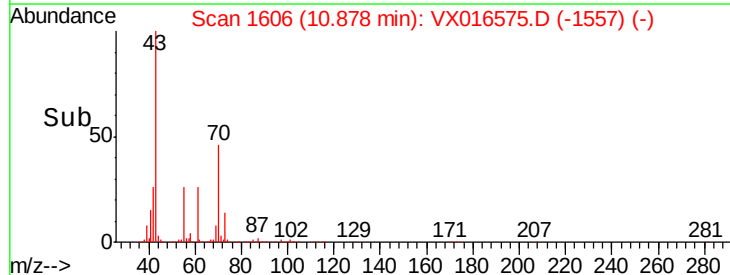
0

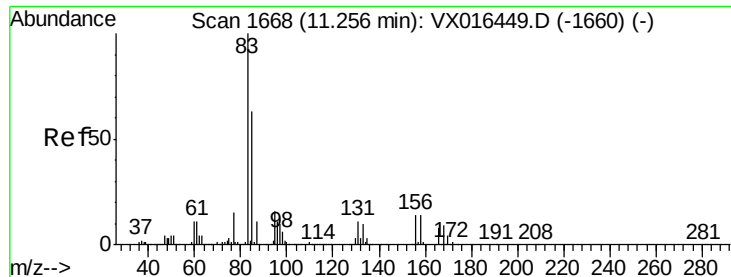
10.88

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 50.625 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

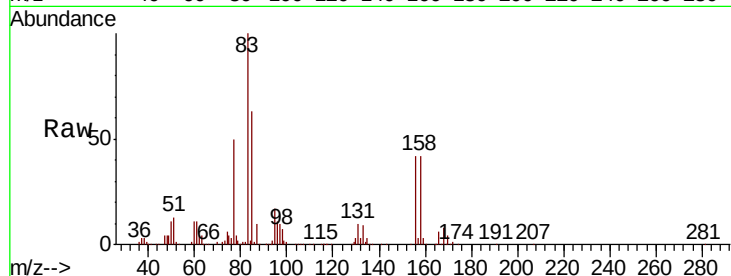
Tot Ion: 83 Resp: 159063

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.3

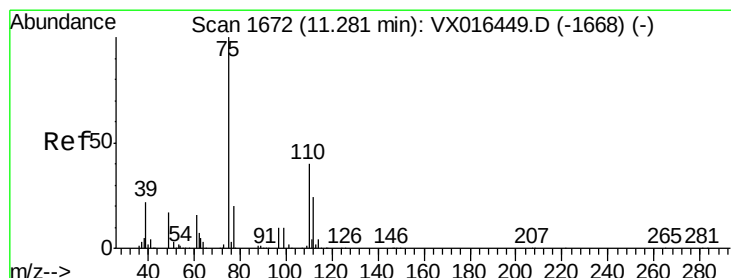
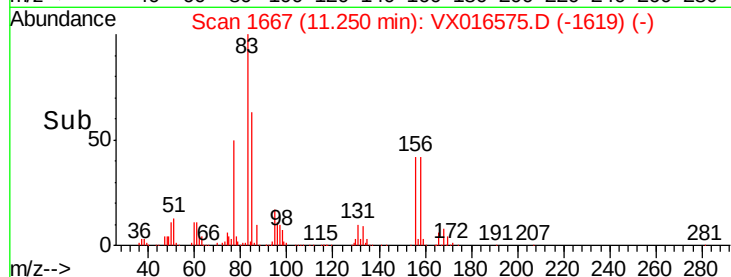
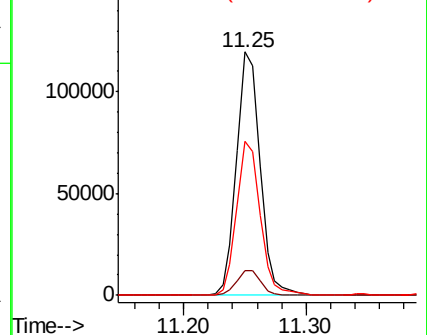
85 63.5 32.0 96.2



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: 64.014 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016575.D

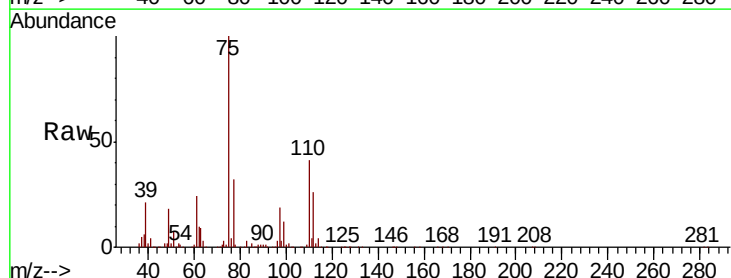
Acq: 04 Jun 2020 09:59

Tgt Ion: 75 Resp: 254594

Ion Ratio Lower Upper

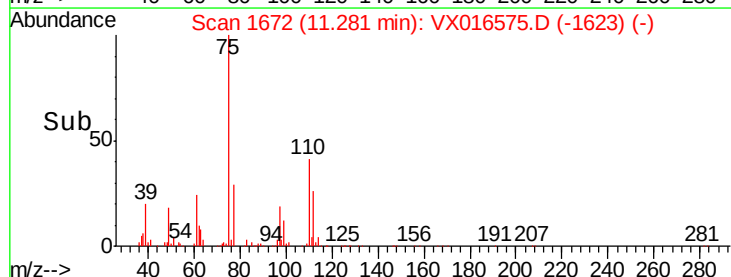
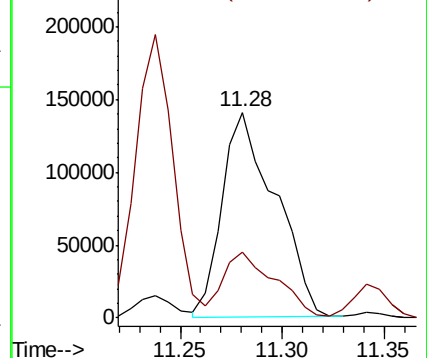
75 100

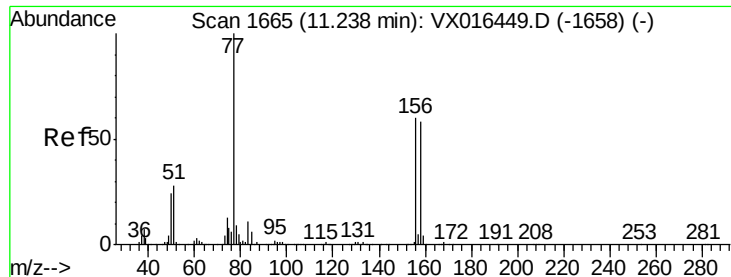
77 31.8 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.372 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

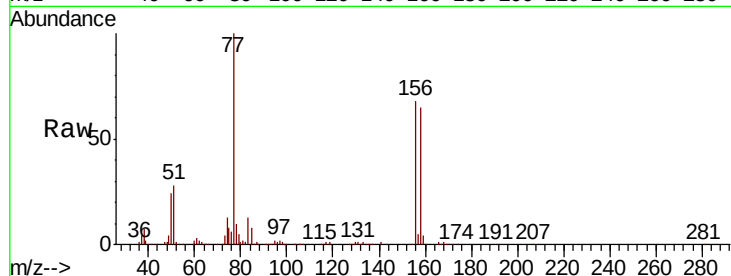
Tot Ion:156 Resp: 165633

Ion Ratio Lower Upper

156 100

77 151.3 79.6 238.8

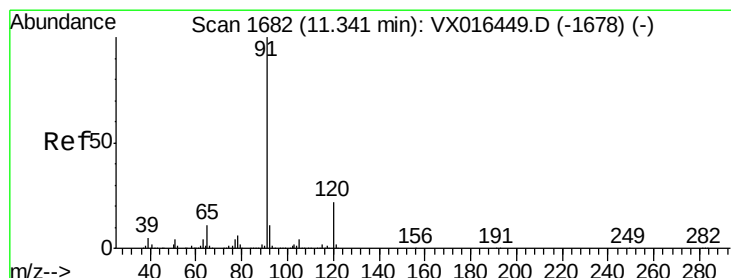
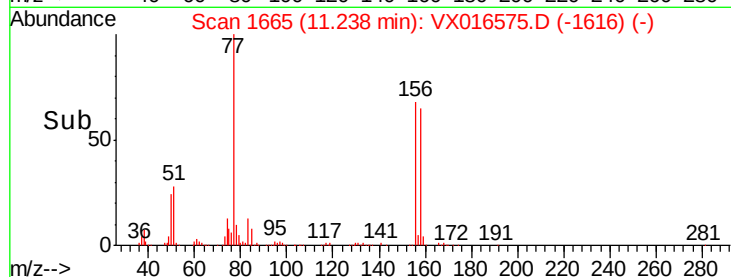
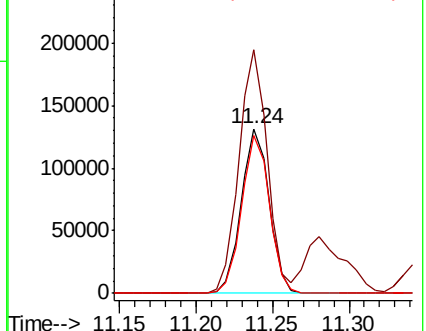
158 96.1 48.1 144.4



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: 51.116 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016575.D

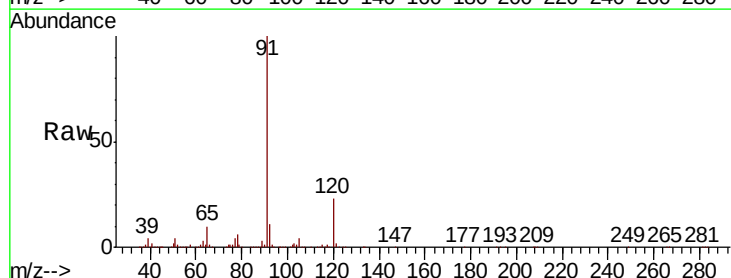
Acq: 04 Jun 2020 09:59

Tgt Ion: 91 Resp: 715957

Ion Ratio Lower Upper

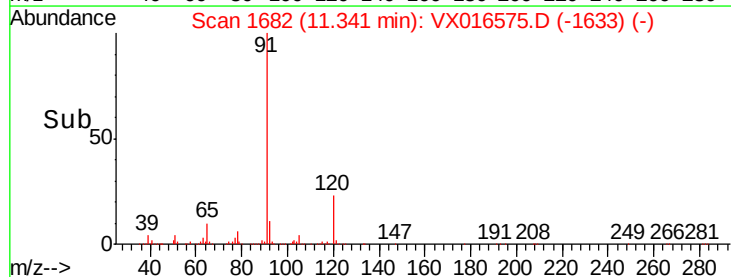
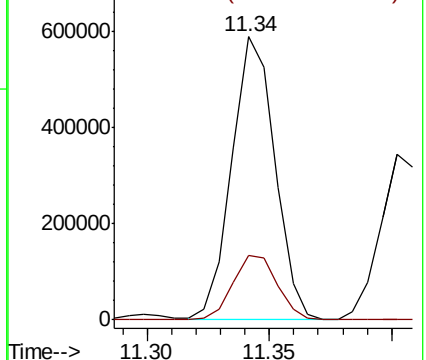
91 100

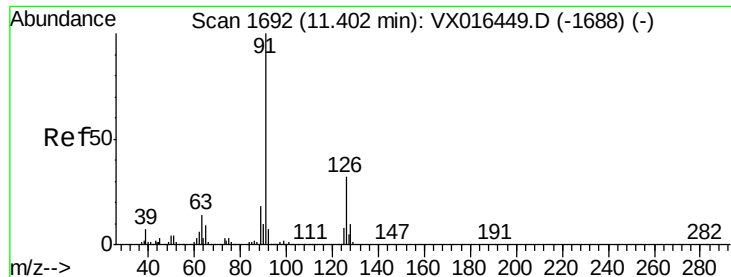
120 23.6 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

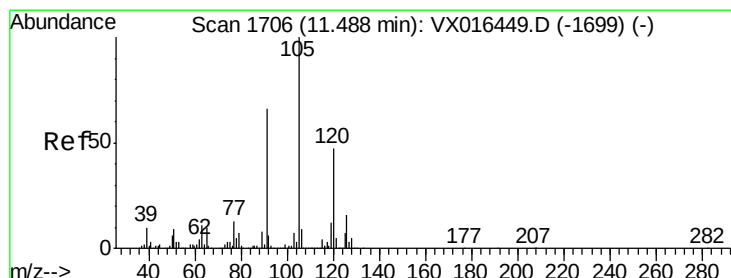
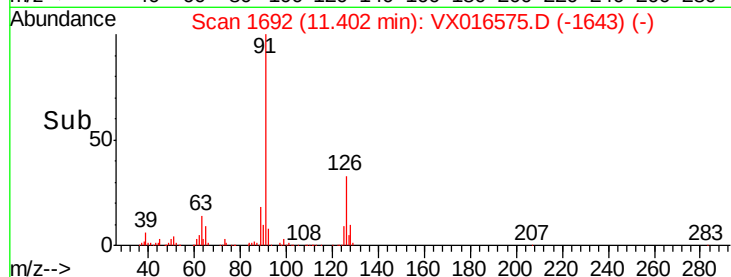
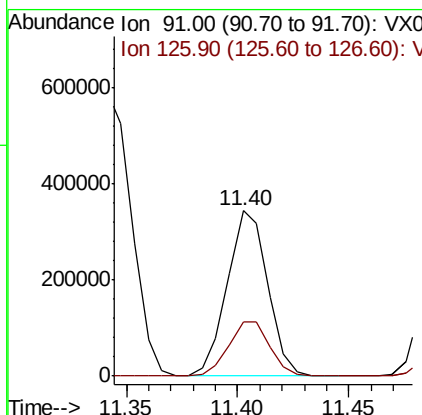
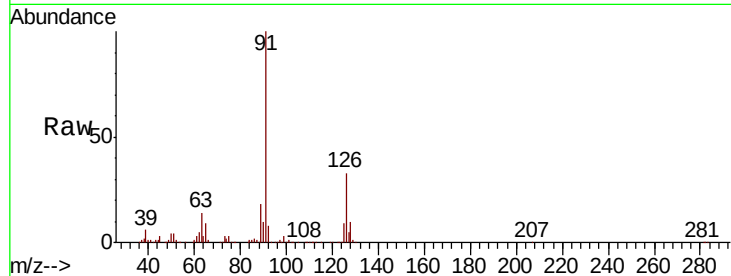




#79
 2-Chlorotoluene
 Concen: 50.590 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

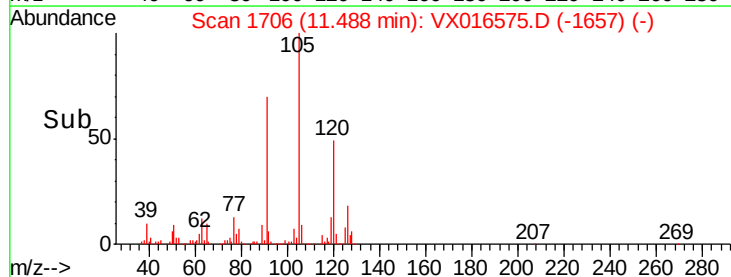
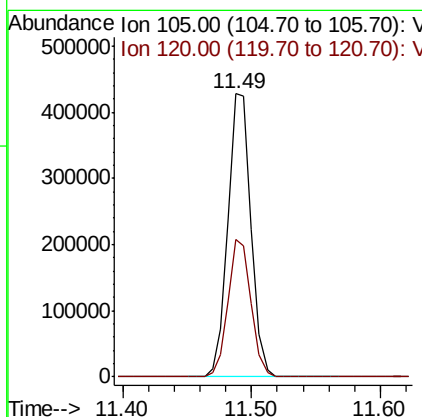
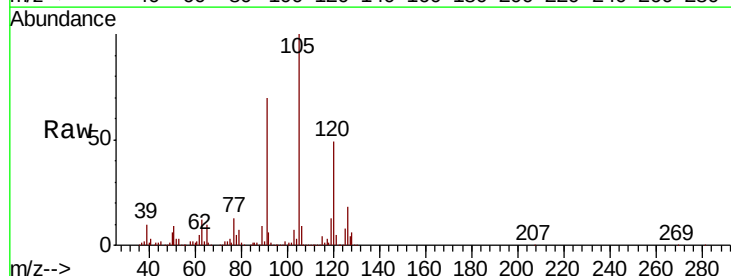
Instrument :
 MSVOA_X
 ClientSampleId :

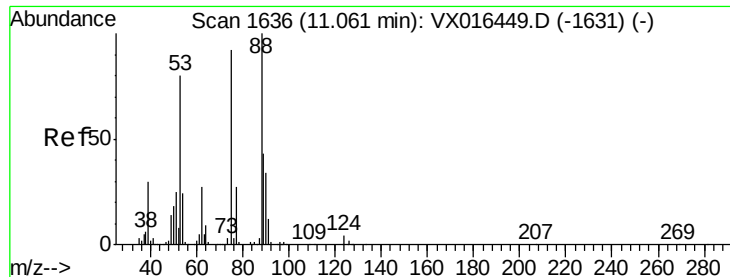
Tot Ion: 91 Resp: 432520
 Ion Ratio Lower Upper
 91 100
 126 34.1 16.8 50.3



#80
 1,3,5-Trimethylbenzene
 Concen: 51.680 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion: 105 Resp: 540993
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.3 72.8

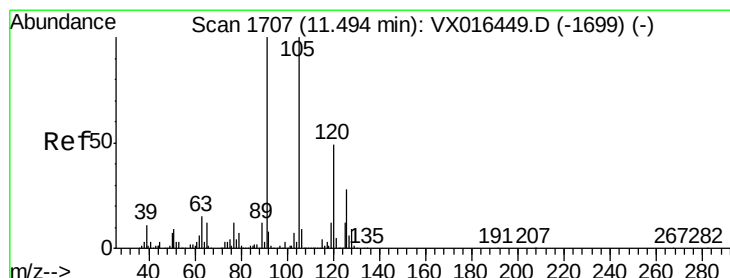
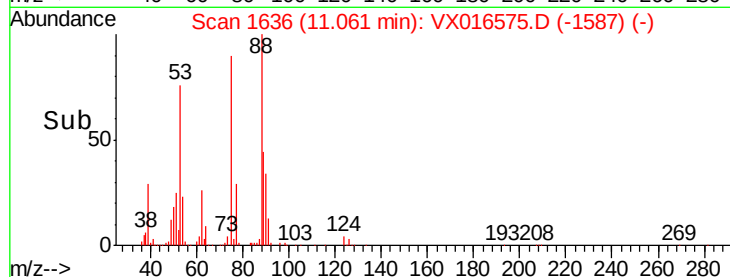
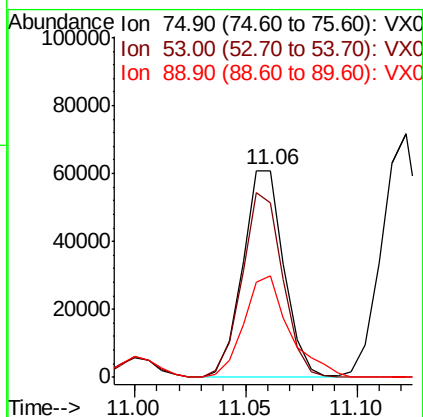
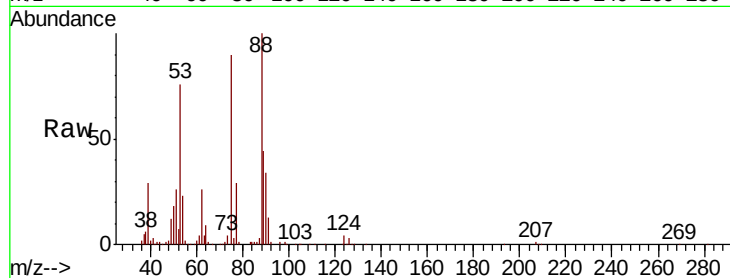




#81
trans-1,4-Dichloro-2-butene
Concen: 48.537 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

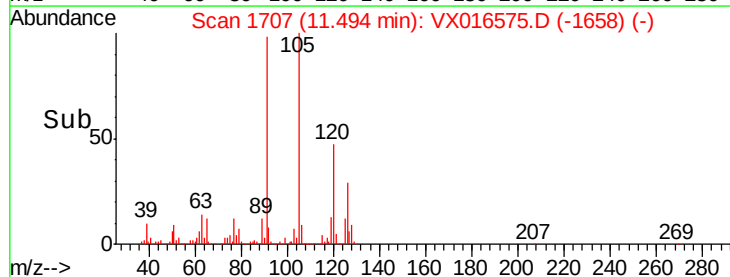
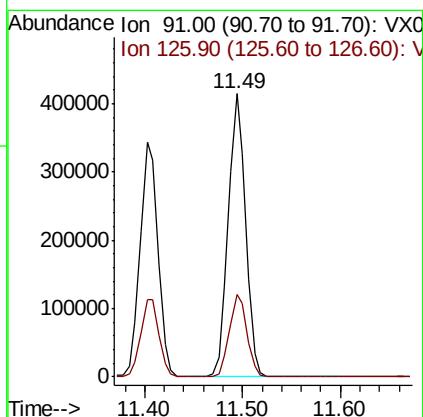
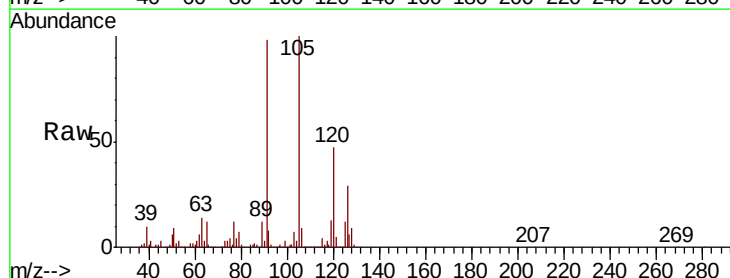
Instrument :
MSVOA_X
ClientSampled :

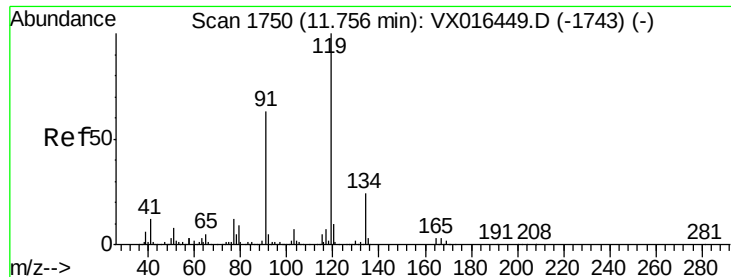
Tot Ion: 75 Resp: 78475
Ion Ratio Lower Upper
75 100
53 88.7 71.3 106.9
89 54.5 36.6 55.0



#82
4-Chlorotoluene
Concen: 50.522 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016575.D
Acq: 04 Jun 2020 09:59

Tgt Ion: 91 Resp: 510075
Ion Ratio Lower Upper
91 100
126 29.6 14.7 44.1

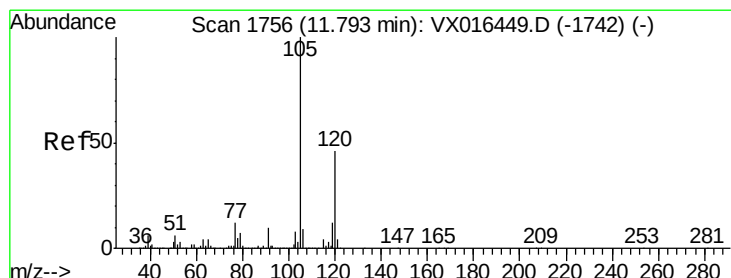
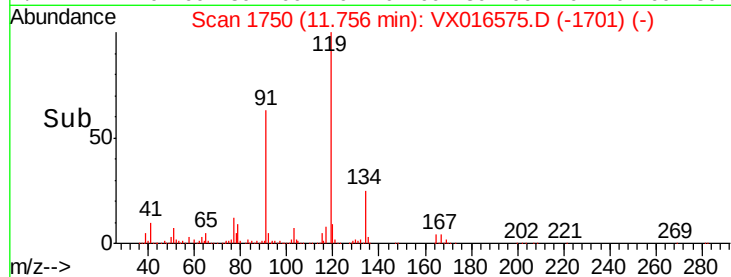
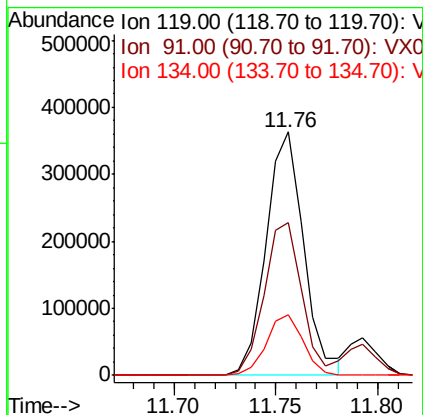
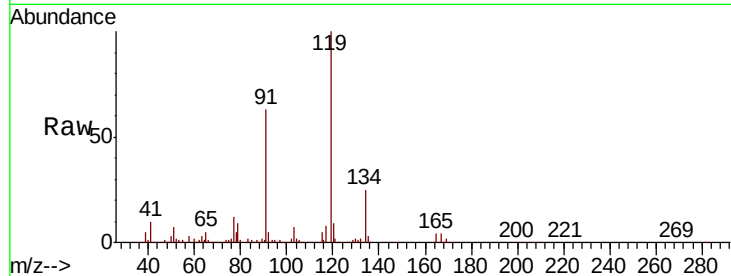




#83
 tert-Butylbenzene
 Concen: 52.257 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

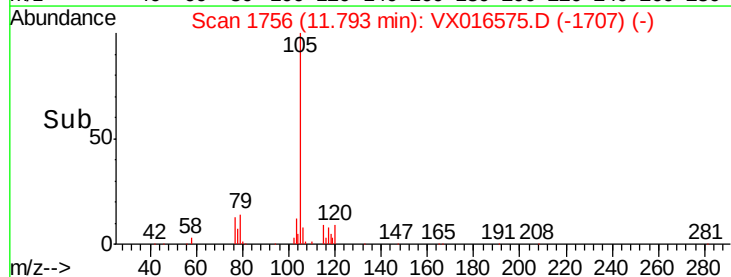
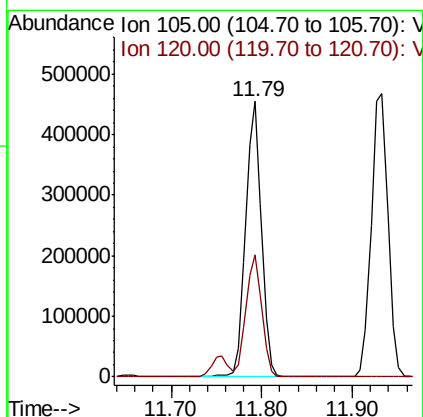
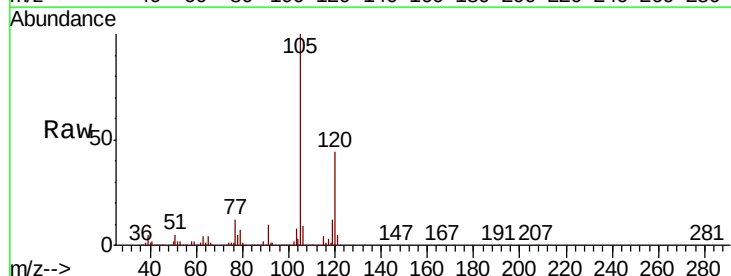
Instrument :
 MSVOA_X
 ClientSampleId :

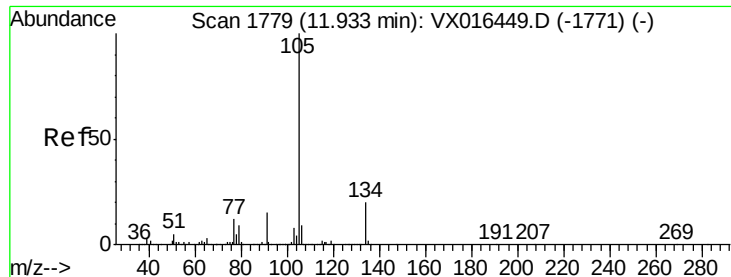
Tot Ion:119 Resp: 467414
 Ion Ratio Lower Upper
 119 100
 91 62.5 31.3 93.8
 134 24.0 12.0 36.0



#84
 1,2,4-Trimethylbenzene
 Concen: 51.658 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion:105 Resp: 546882
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.7





#85

sec-Butylbenzene

Concen: 53.250 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

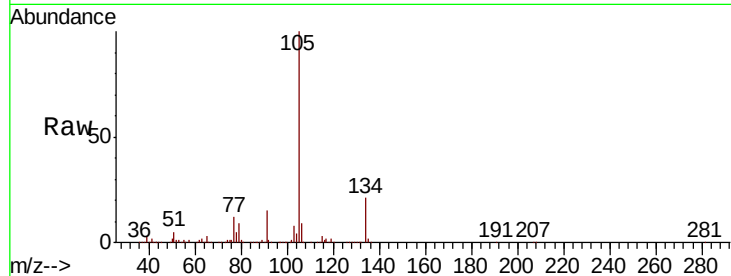
ClientSampleId :

Tot Ion:105 Resp: 597498

Ion Ratio Lower Upper

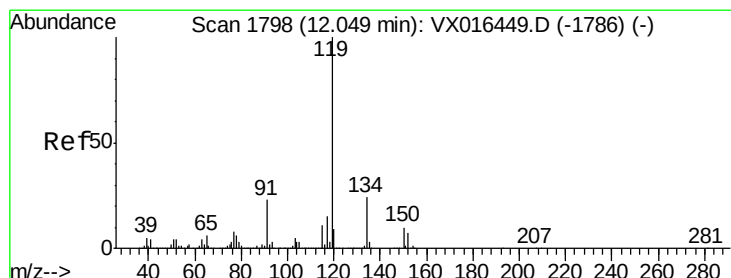
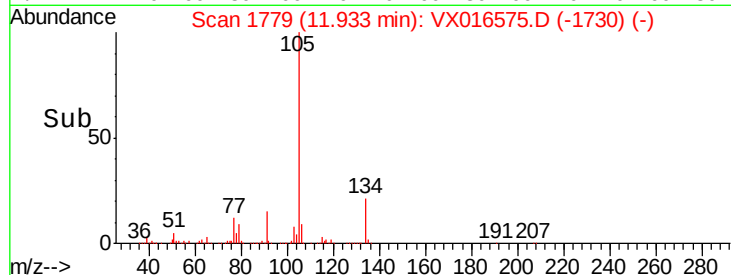
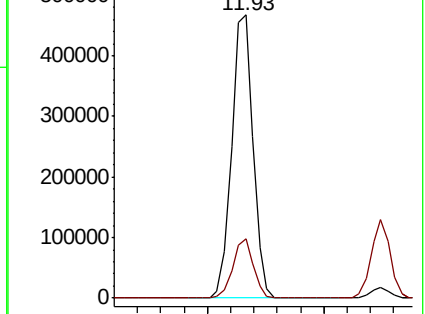
105 100

134 20.3 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.907 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

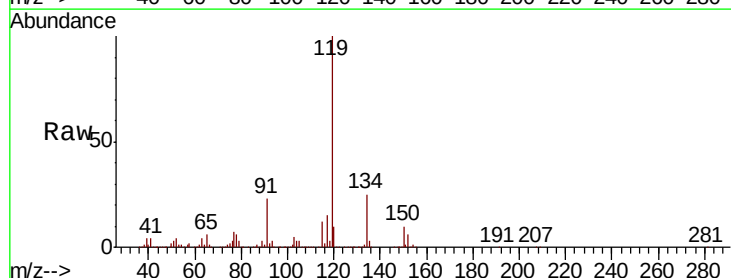
Tgt Ion:119 Resp: 577116

Ion Ratio Lower Upper

119 100

134 25.5 12.7 38.0

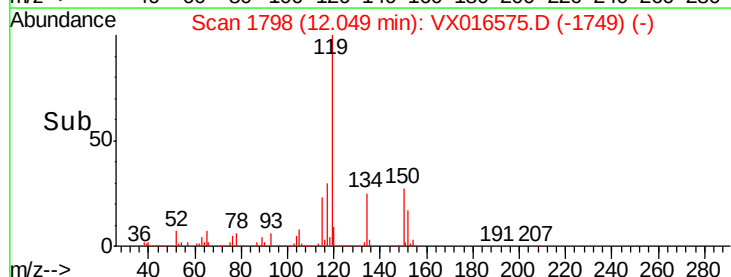
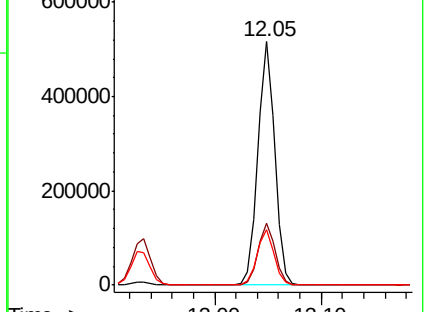
91 22.8 11.7 35.0

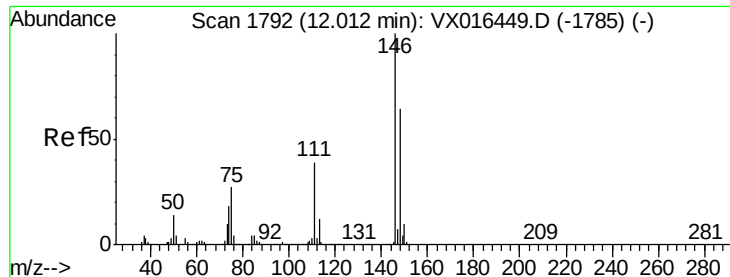


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

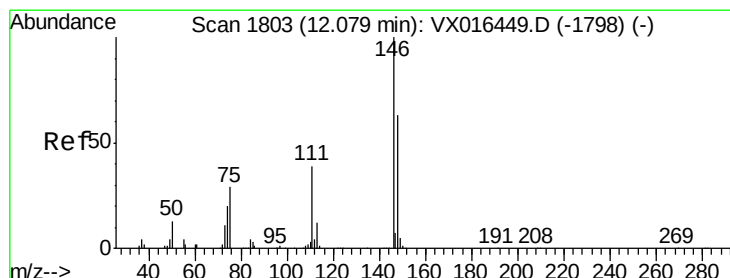
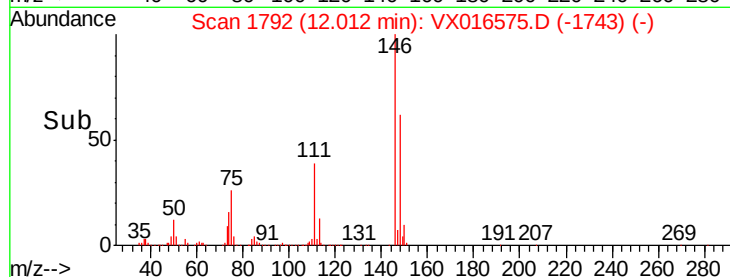
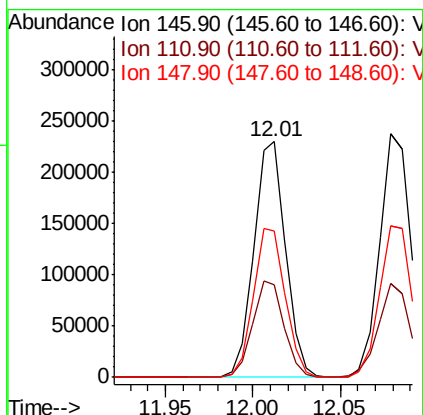
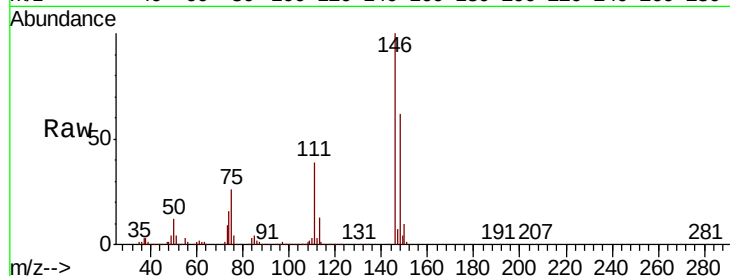




#87
 1,3-Dichlorobenzene
 Concen: 50.614 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

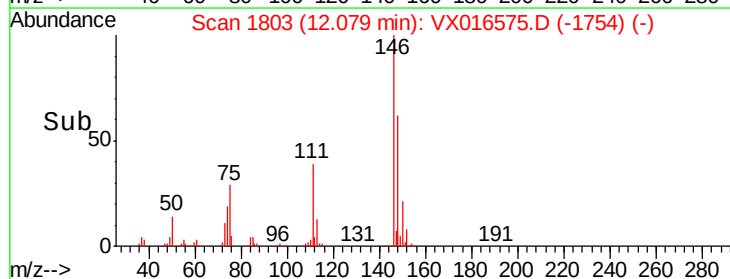
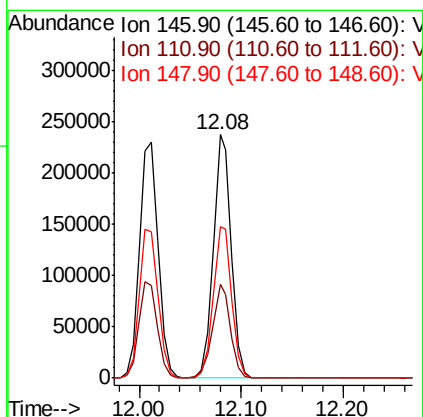
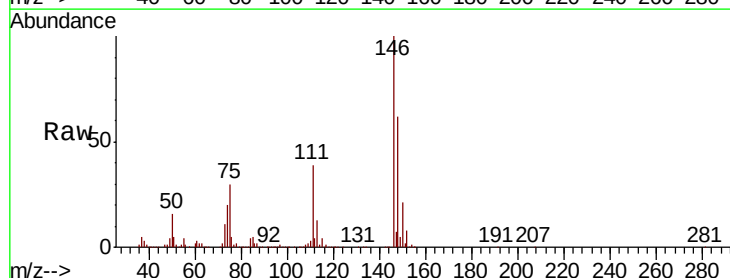
Instrument :
 MSVOA_X
 ClientSampleId :

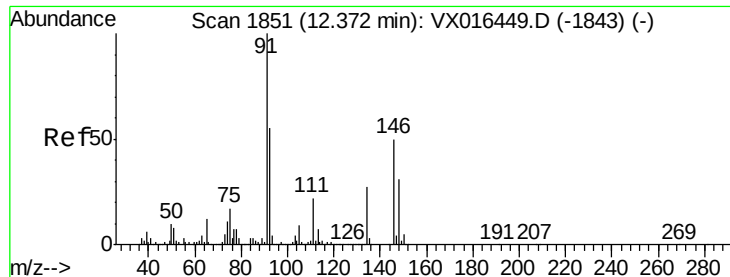
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	63.7	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 50.263 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.2
148	64.5	31.4	94.3





#89

n-Butylbenzene

Concen: 53.869 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampled :

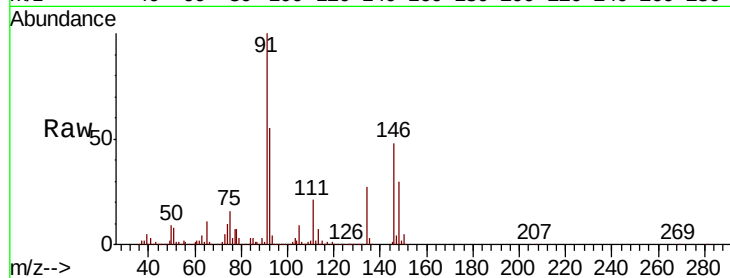
Tot Ion: 91 Resp: 471613

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.5

134 27.1 13.1 39.3

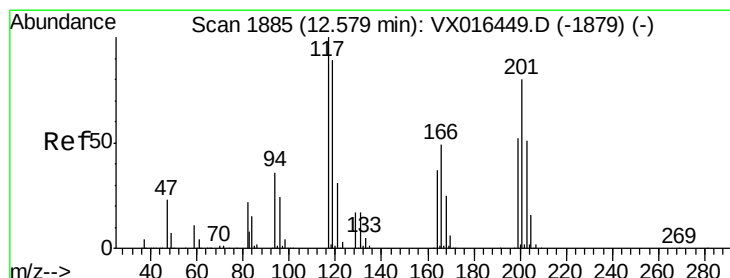
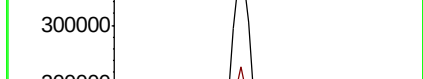
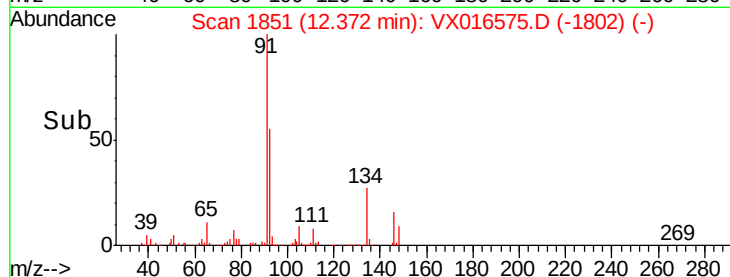


Abundance Ion 91.00 (90.70 to 91.70): VX016449.D (-1843) (-)

Ion 92.00 (91.70 to 92.70): VX016449.D (-1843) (-)

Ion 134.00 (133.70 to 134.70): VX016449.D (-1843) (-)

Time-->



#90

Hexachloroethane

Concen: 52.810 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX016575.D

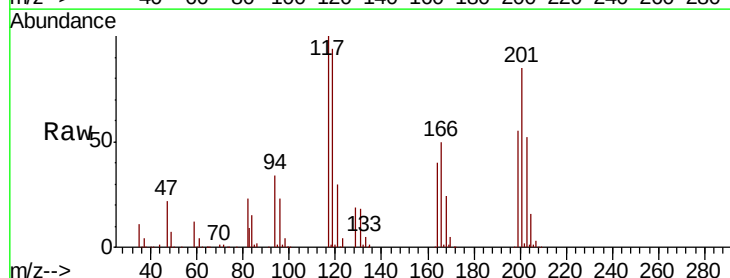
Acq: 04 Jun 2020 09:59

Tgt Ion: 117 Resp: 95877

Ion Ratio Lower Upper

117 100

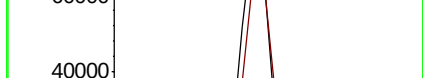
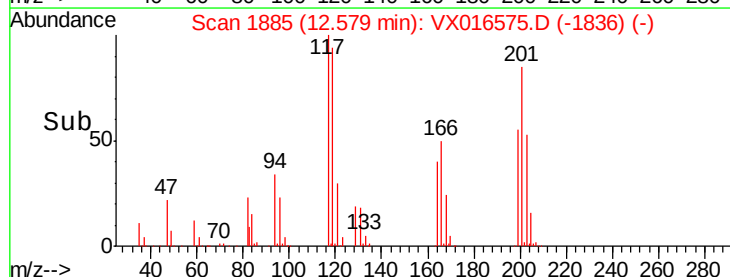
201 87.8 43.1 129.3

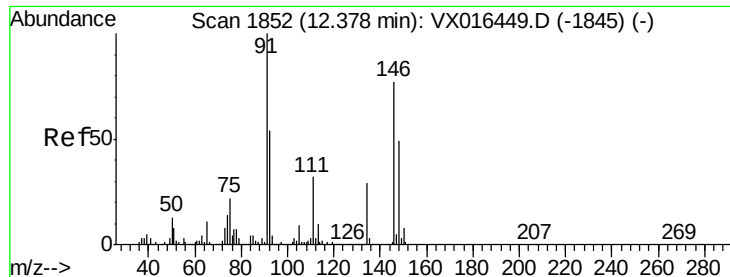


Abundance Ion 116.80 (116.50 to 117.50): VX016449.D (-1879) (-)

Ion 200.70 (200.40 to 201.40): VX016449.D (-1879) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 49.413 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

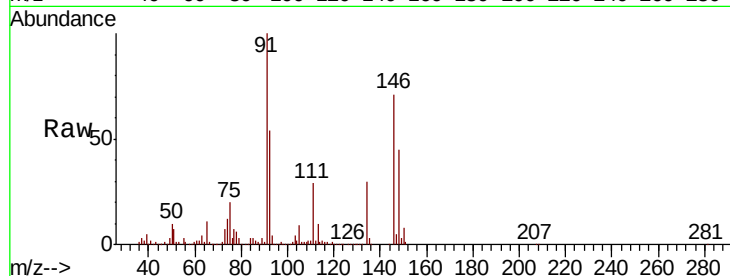
Tot Ion:146 Resp: 272724

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.3

148 64.6 31.9 95.7

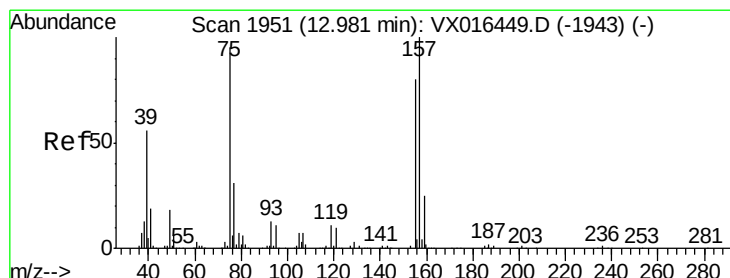
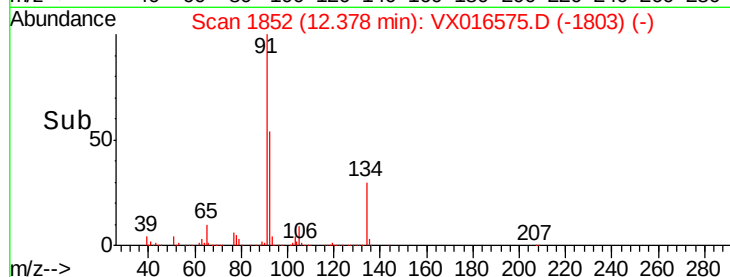
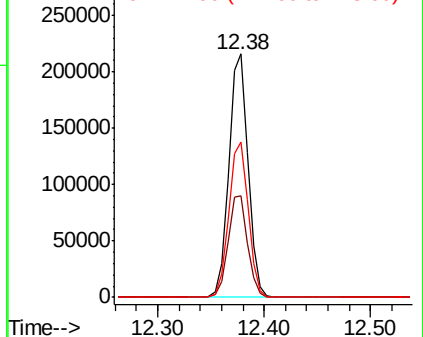


Abundance

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.461 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

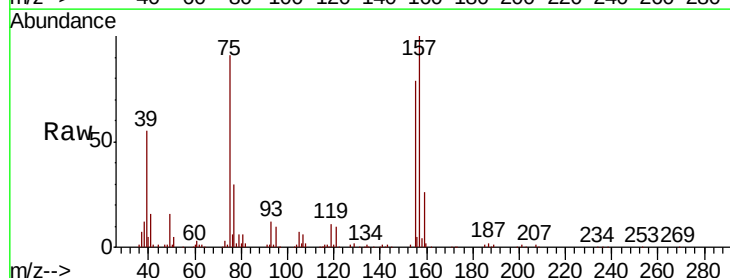
Tgt Ion: 75 Resp: 47284

Ion Ratio Lower Upper

75 100

155 89.1 44.1 132.4

157 117.0 57.8 173.3

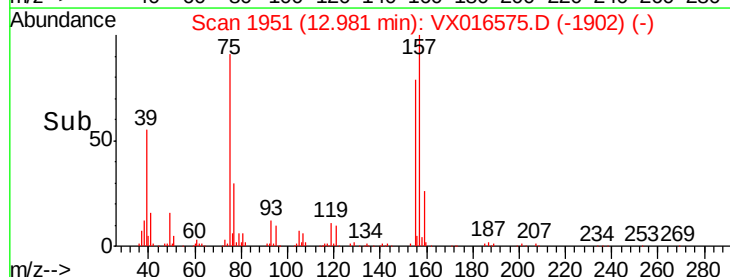
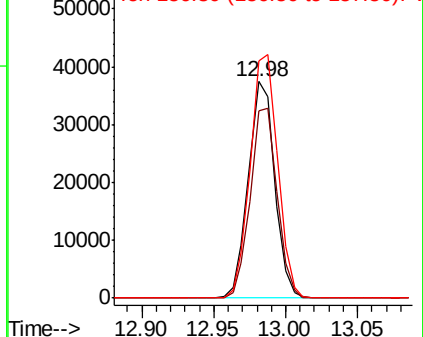


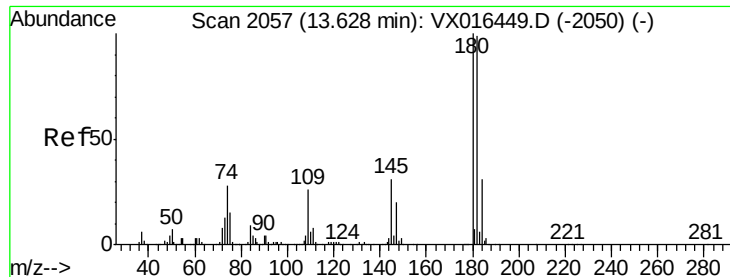
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

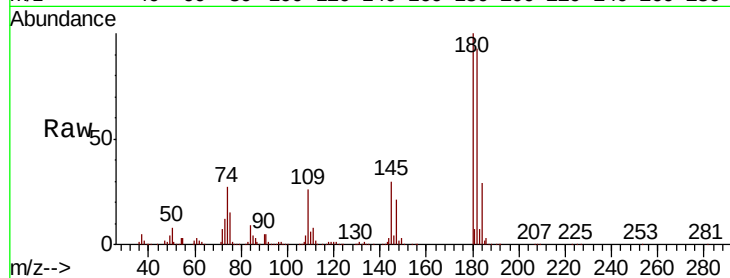




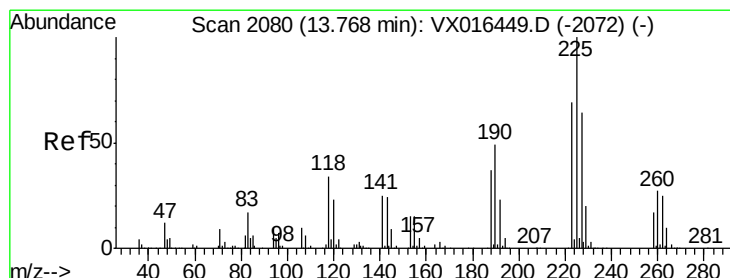
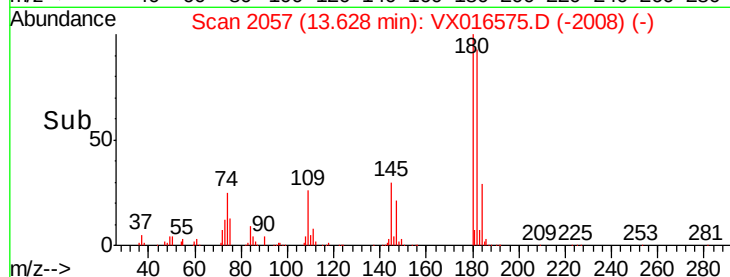
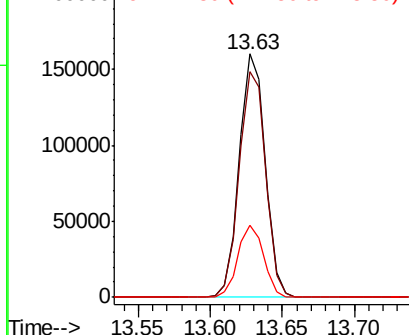
#93
 1,2,4-Trichlorobenzene
 Concen: 54.535 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.3	144.8
145	29.9	15.4	46.2

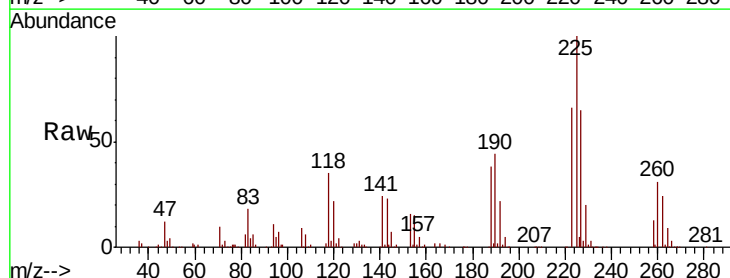


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

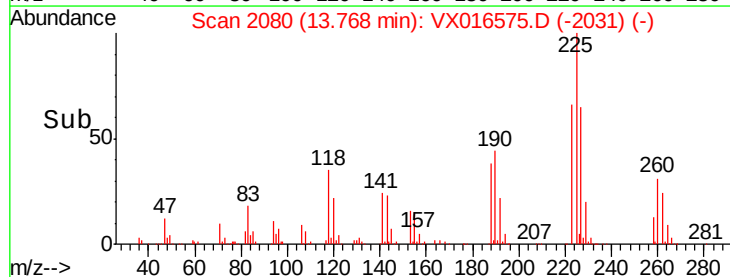
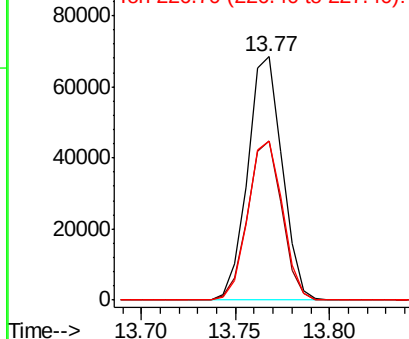


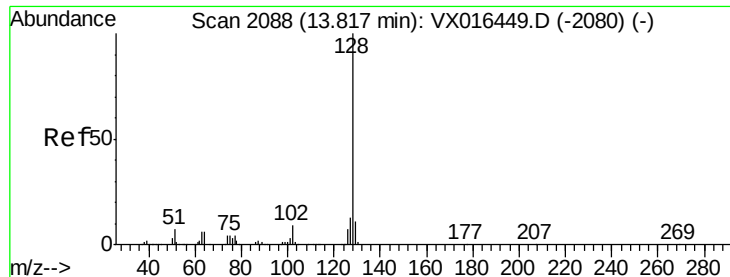
#94
 Hexachlorobutadiene
 Concen: 60.501 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016575.D
 Acq: 04 Jun 2020 09:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.3	96.8
227	65.4	31.6	94.7



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: 51.060 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

Instrument :

MSVOA_X

ClientSampleId :

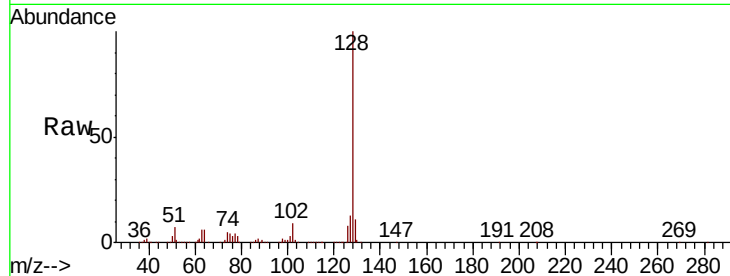
Tot Ion:128 Resp: 641623

Ion Ratio Lower Upper

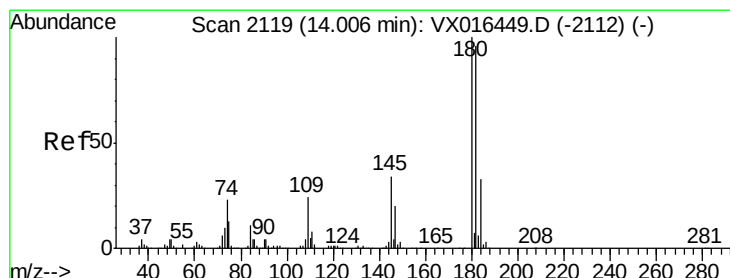
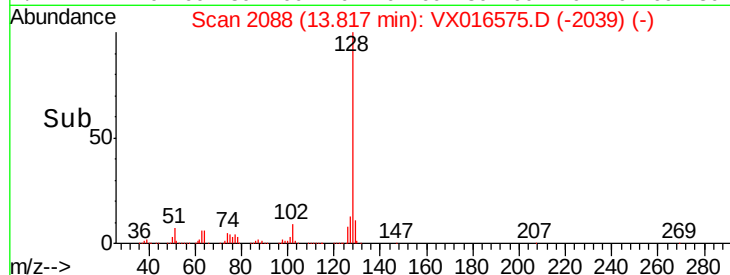
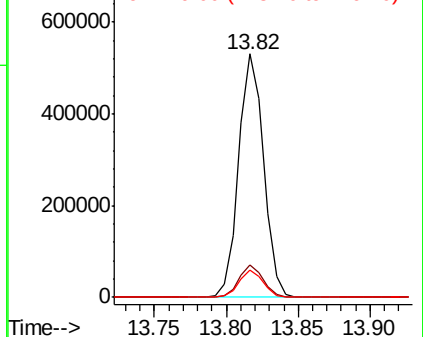
128 100

127 12.8 10.6 15.8

129 11.0 8.6 13.0



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: 54.358 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016575.D

Acq: 04 Jun 2020 09:59

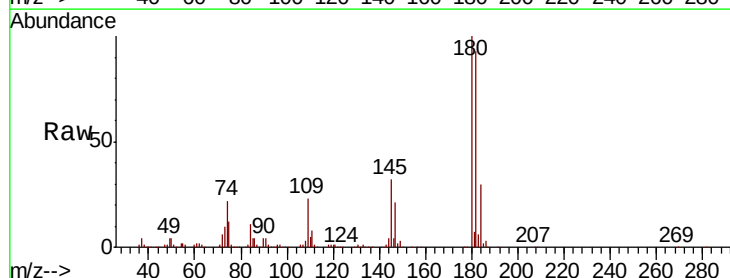
Tgt Ion:180 Resp: 195207

Ion Ratio Lower Upper

180 100

182 94.1 48.6 145.8

145 32.5 16.6 49.8



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

