

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016435.D
 Acq On : 26 May 2020 19:12
 Operator : JC/SP
 Sample : PB129074ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

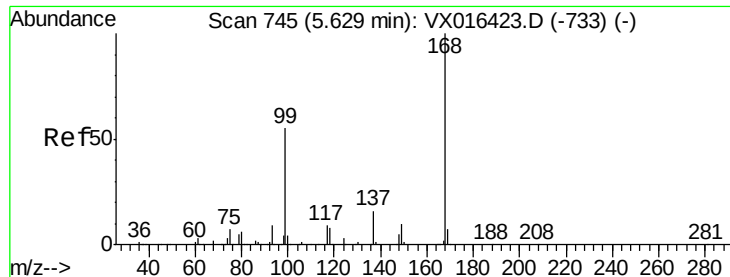
Quant Time: May 27 05:24:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	105261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	191895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	208542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	98291	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	77005	56.48	ug/l	0.00
Spiked Amount			Recovery	=	112.96%	
35) Dibromofluoromethane	5.47	113	58155	47.38	ug/l	0.00
Spiked Amount			Recovery	=	94.76%	
50) Toluene-d8	8.70	98	261760	57.90	ug/l	0.00
Spiked Amount			Recovery	=	115.80%	
62) 4-Bromofluorobenzene	11.12	95	100688	60.01	ug/l	0.00
Spiked Amount			Recovery	=	120.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	524	0.502	ug/l	95
4) Vinyl Chloride	1.39	62	287	0.208	ug/l #	34
5) Bromomethane	1.64	94	508	3.188	ug/l #	11
10) Methyl Iodide	2.50	142	40	5.719	ug/l #	39
11) Tert butyl alcohol	3.00	59	989	3.138	ug/l #	70
13) Acrolein	2.29	56	60	Below Cal	#	1
15) Acrylonitrile	3.12	53	178	0.284	ug/l #	53
16) Acetone	2.42	43	8848	16.292	ug/l	90
17) Carbon Disulfide	2.55	76	1076	0.356	ug/l #	95
18) Methyl Acetate	2.75	43	1558	1.176	ug/l #	72
20) Methylene Chloride	2.84	84	1982	1.692	ug/l	89
25) 2-Butanone	4.65	43	2280	2.584	ug/l	96
28) Bromochloromethane	4.99	49	194	0.203	ug/l #	7
29) Tetrahydrofuran	5.11	42	520	0.909	ug/l #	91
36) 1,1-Dichloropropene	5.63	75	9253	5.439	ug/l #	49
38) Carbon Tetrachloride	5.64	117	11807	6.404	ug/l #	13
41) Methacrylonitrile	5.01	41	321	0.319	ug/l #	64
43) Isopropyl Acetate	6.42	43	39435	13.076	ug/l	96
48) Methyl methacrylate	7.65	41	2197	1.599	ug/l #	11
49) 1,4-Dioxane	7.81	88	59	1.668	ug/l #	26
51) 4-Methyl-2-Pentanone	8.60	43	38671	20.289	ug/l #	44
54) cis-1,3-Dichloropropene	8.59	75	18082	8.281	ug/l #	58
57) 1,3-Dichloropropane	9.52	76	3463	1.572	ug/l #	51
59) 2-Hexanone	9.42	43	34307	23.376	ug/l #	22
74) N-amyl acetate	10.81	43	1705	0.604	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	53586	26.267	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	2183	0.393	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	53586	63.166	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

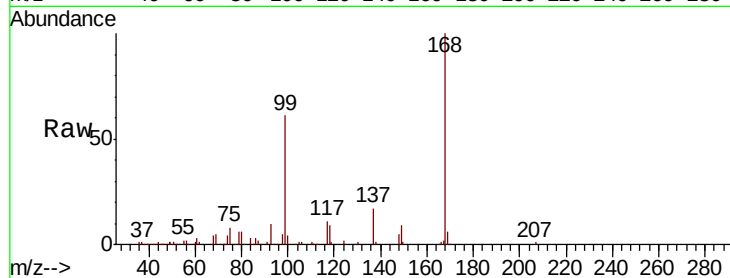
ClientSampleId :

Tot Ion:168 Resp: 105261

Ion Ratio Lower Upper

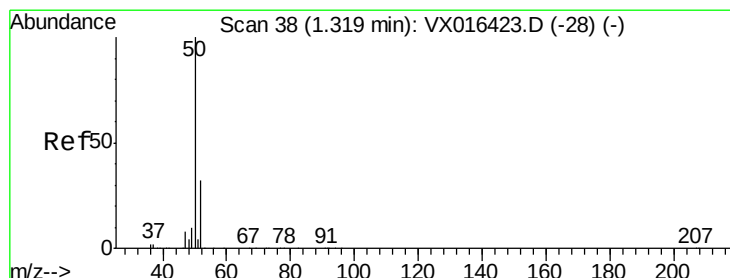
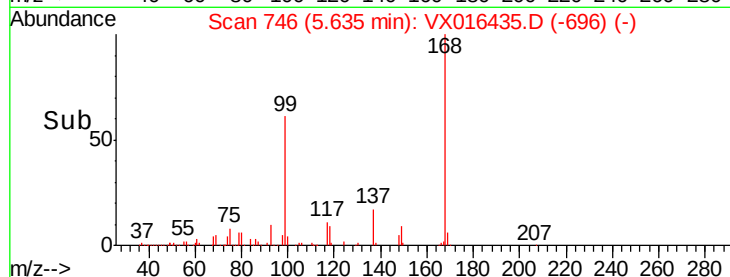
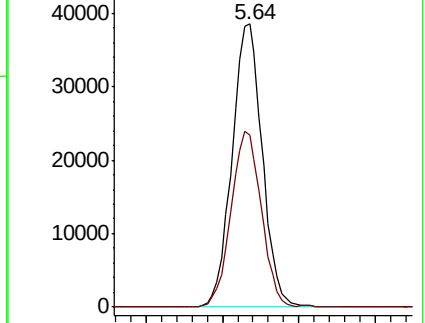
168 100

99 60.7 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.502 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX016435.D

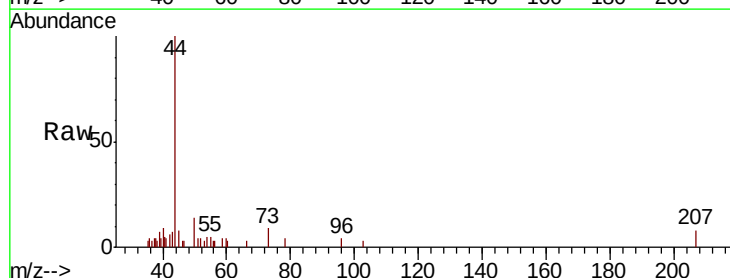
Acq: 26 May 2020 19:12

Tgt Ion: 50 Resp: 524

Ion Ratio Lower Upper

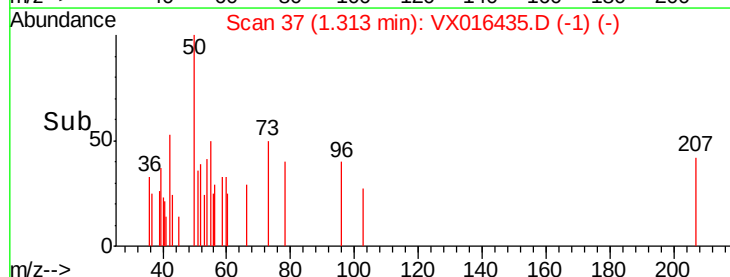
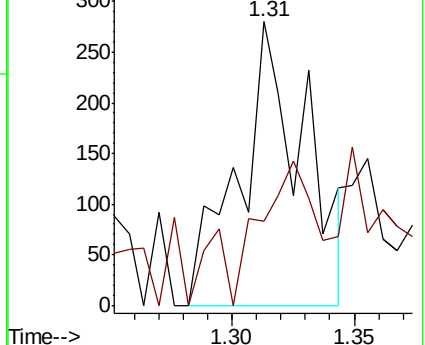
50 100

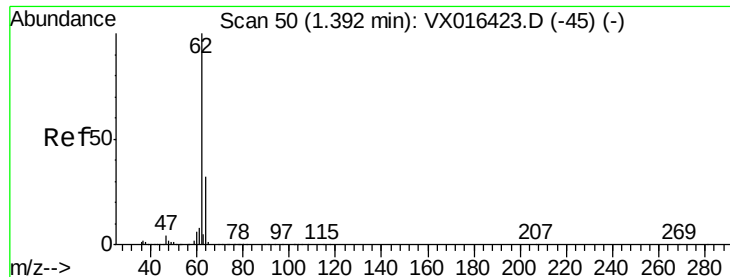
52 29.6 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.208 ug/l

RT: 1.39 min Scan# 49

Delta R.T. -0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

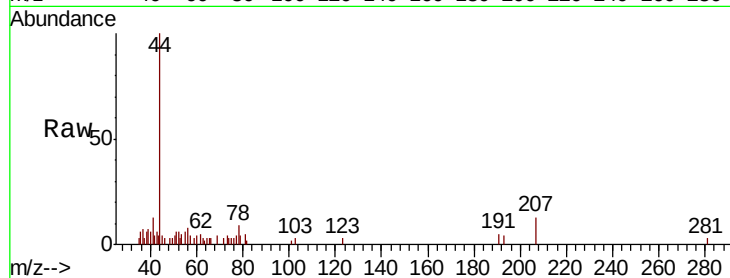
ClientSampleId :

Tot Ion: 62 Resp: 287

Ion Ratio Lower Upper

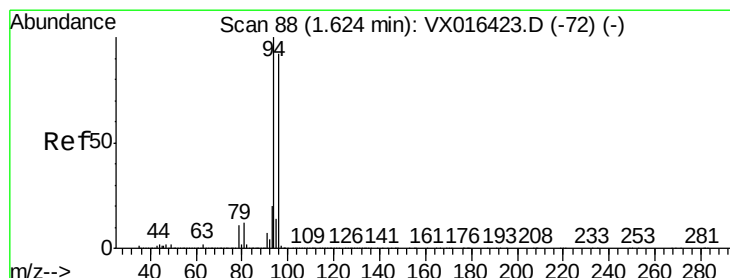
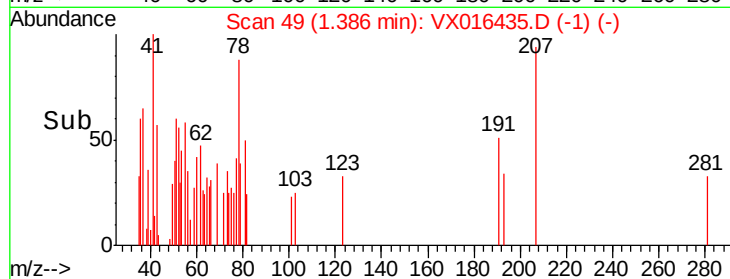
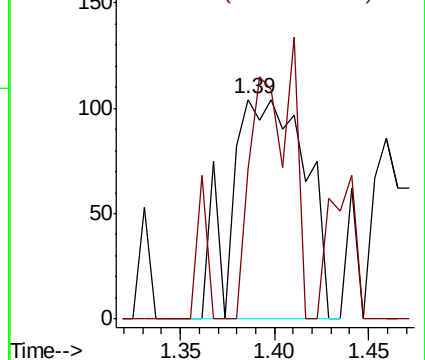
62 100

64 68.3 25.4 38.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 3.188 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX016435.D

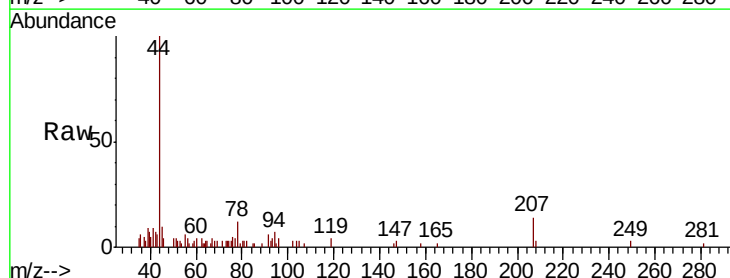
Acq: 26 May 2020 19:12

Tgt Ion: 94 Resp: 508

Ion Ratio Lower Upper

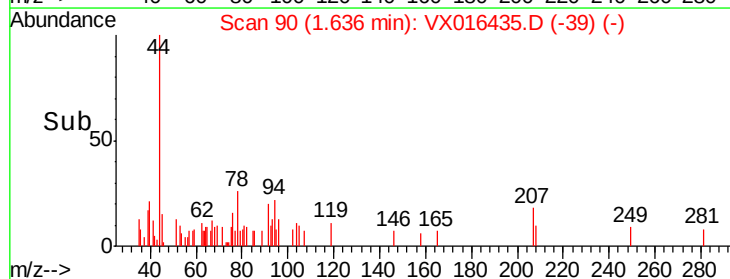
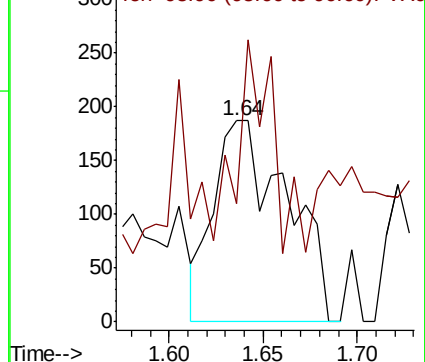
94 100

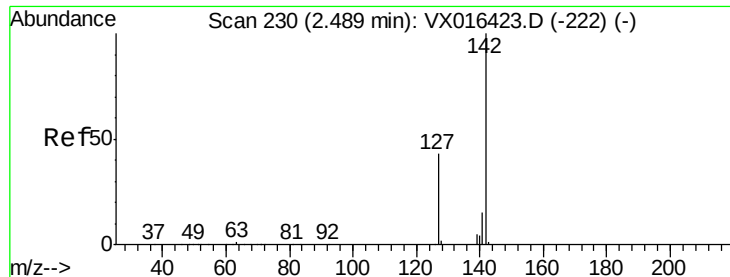
96 7.5 73.7 110.5#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

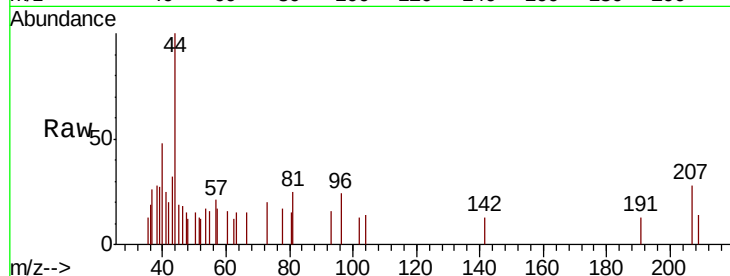




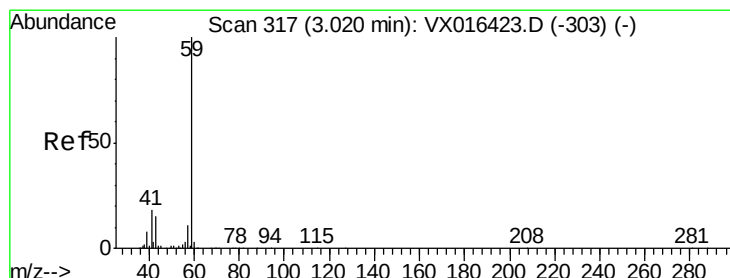
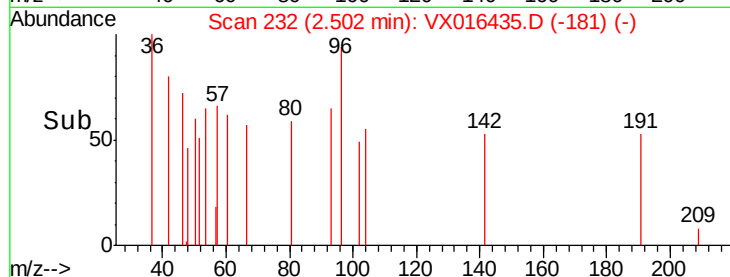
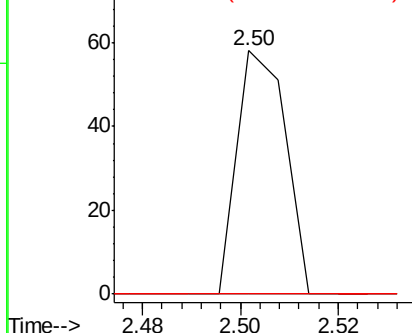
#10
Methyl Iodide
Concen: 5.719 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 40
Ion Ratio Lower Upper
142 100
127 0.0 36.2 54.4#
141 0.0 12.2 18.2#

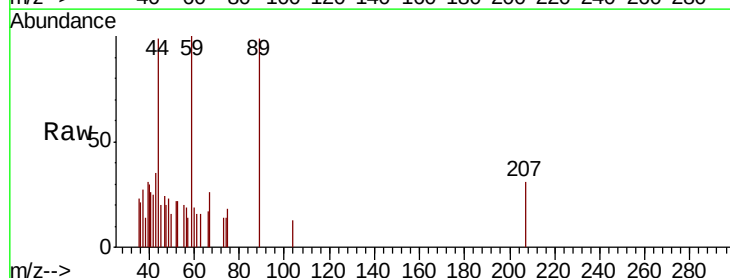


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

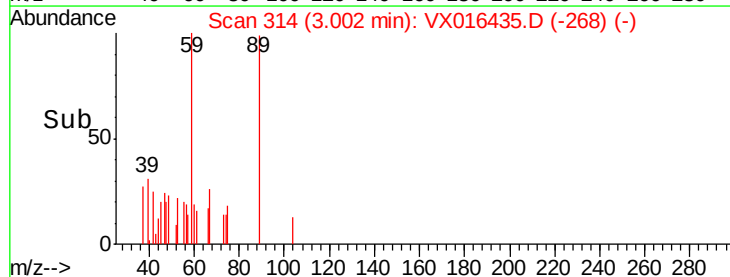
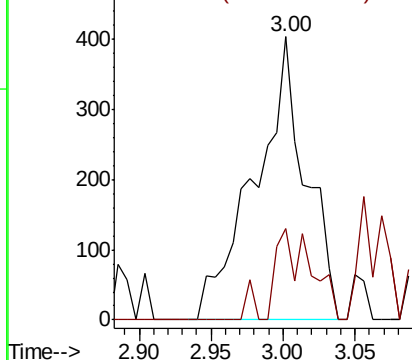


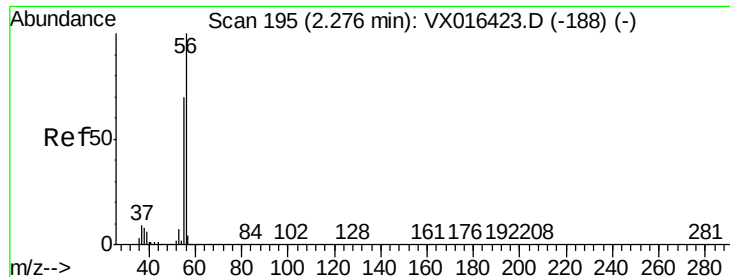
#11
Tert butyl alcohol
Concen: 3.138 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion: 59 Resp: 989
Ion Ratio Lower Upper
59 100
57 22.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.29 min Scan# 198

Delta R.T. 0.02 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

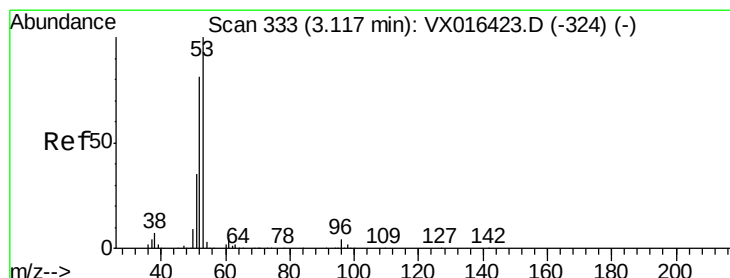
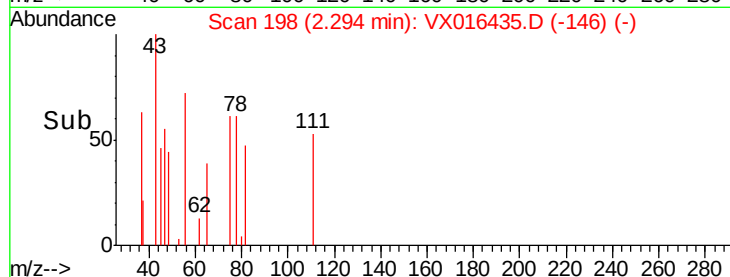
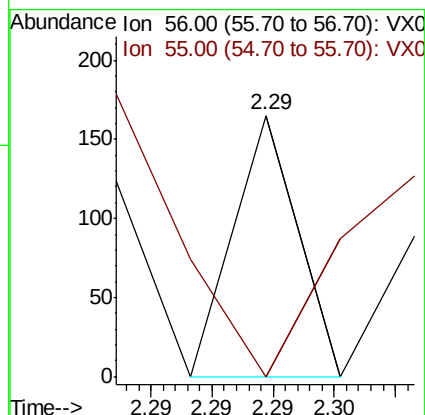
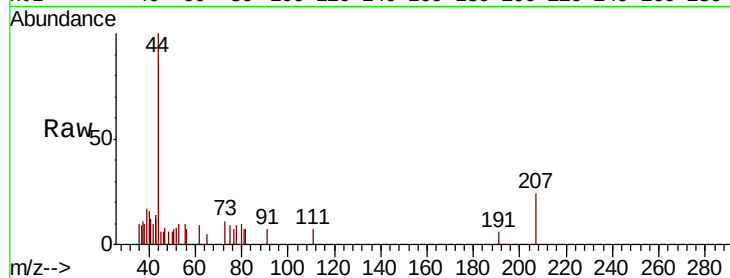
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 60

Ion Ratio Lower Upper

56 100

55 253.3 56.5 84.7#



#15

Acrylonitrile

Concen: 0.284 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

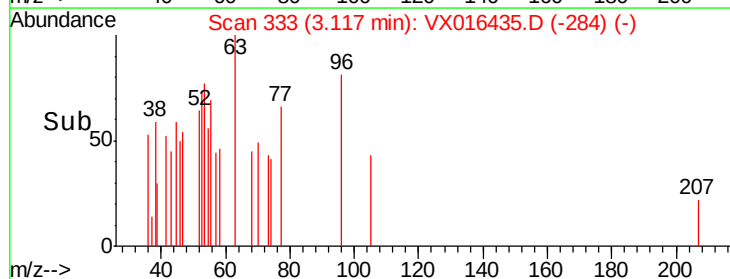
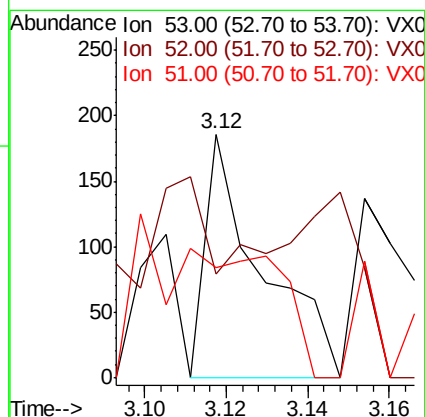
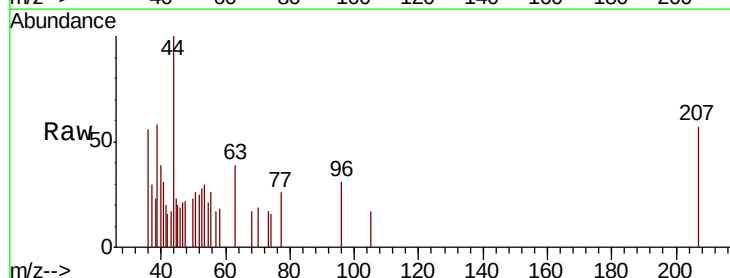
Tgt Ion: 53 Resp: 178

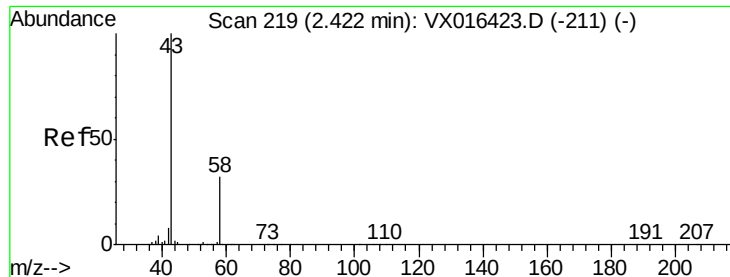
Ion Ratio Lower Upper

53 100

52 118.0 65.4 98.2#

51 0.0 28.4 42.6#





#16

Acetone

Concen: 16.292 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

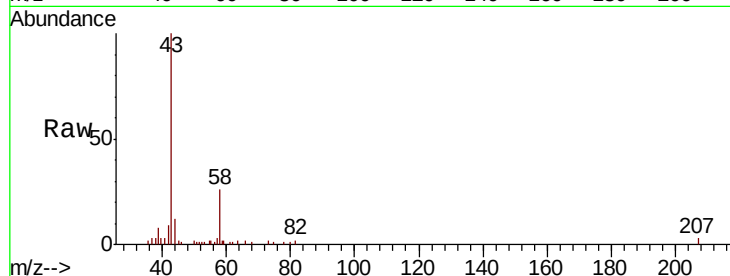
ClientSampleId :

Tot Ion: 43 Resp: 8848

Ion Ratio Lower Upper

43 100

58 26.9 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

3000

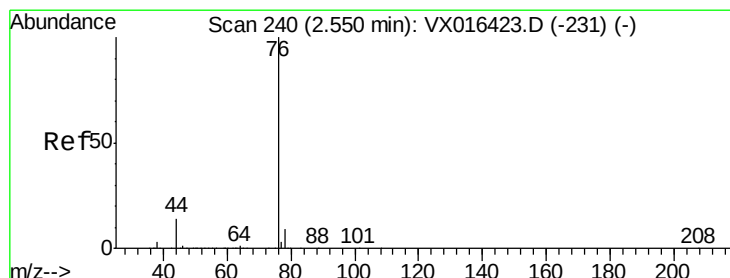
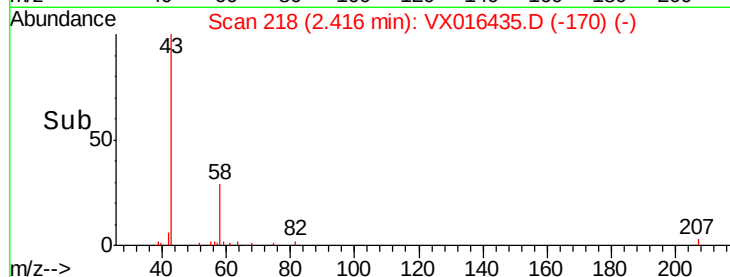
2000

1000

0

2.35 2.40 2.45 2.50

Time-->



#17

Carbon Disulfide

Concen: 0.356 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016435.D

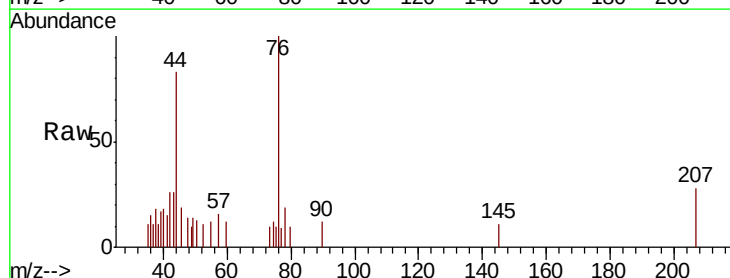
Acq: 26 May 2020 19:12

Tgt Ion: 76 Resp: 1076

Ion Ratio Lower Upper

76 100

78 7.2 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

600

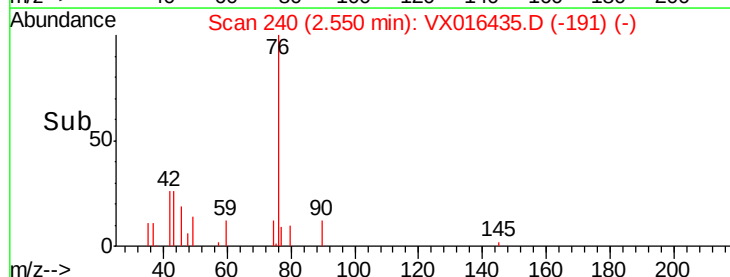
400

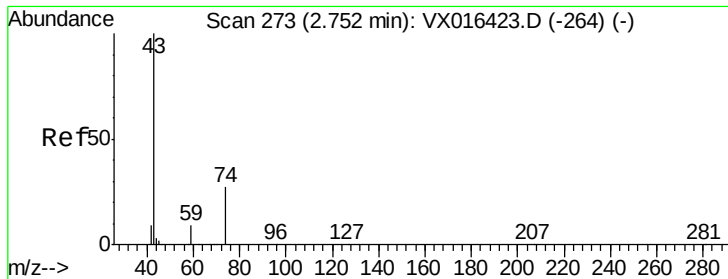
200

0

2.50 2.55 2.60

Time-->

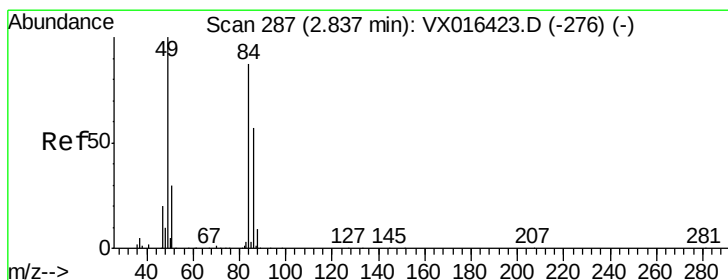
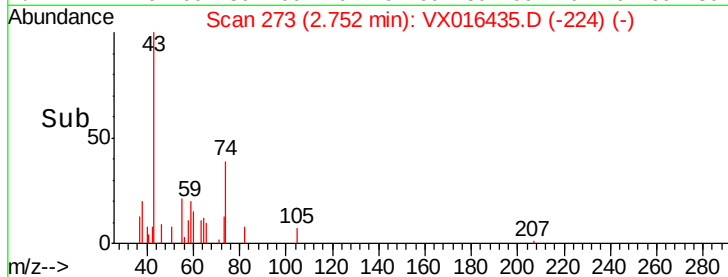
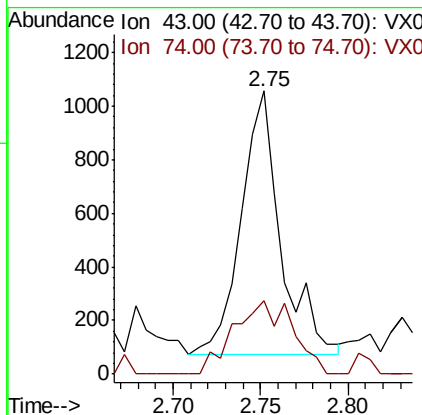
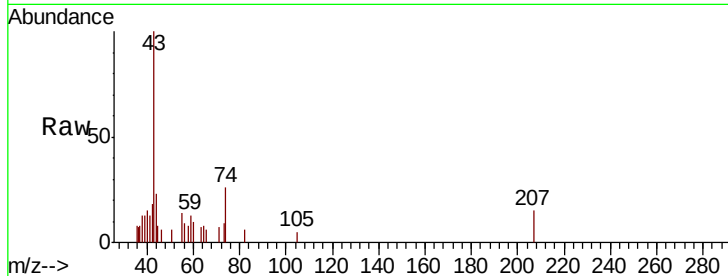




#18
Methvl Acetate
Concen: 1.176 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

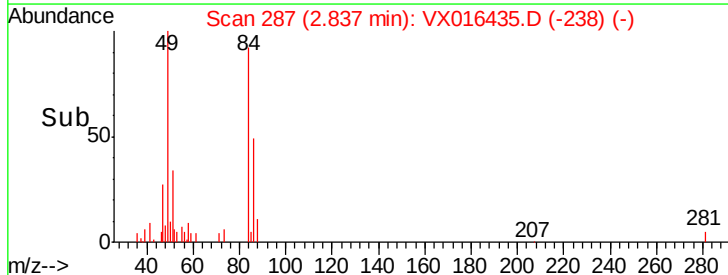
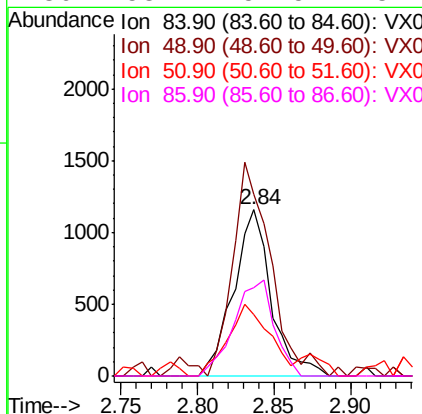
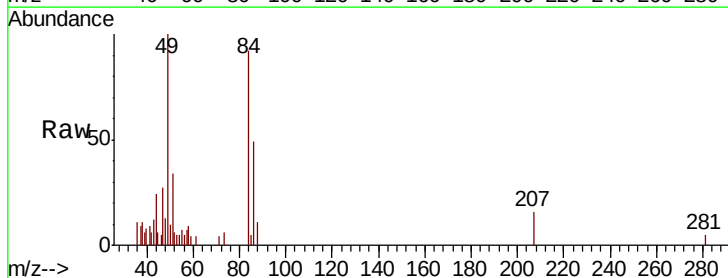
Instrument :
MSVOA_X
ClientSampleId :

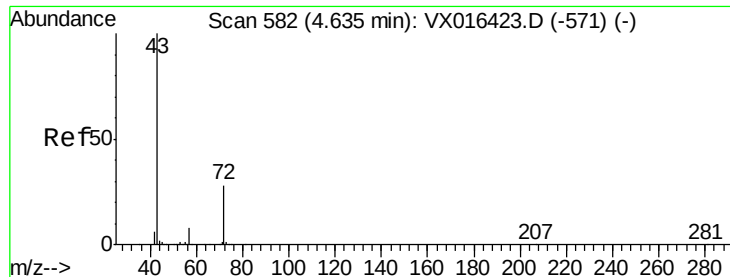
Tot Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
74 41.1 21.3 31.9#



#20
Methylene Chloride
Concen: 1.692 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion: 84 Resp: 1982
Ion Ratio Lower Upper
84 100
49 103.5 92.2 138.4
51 36.8 27.8 41.8
86 53.4 52.5 78.7





#25

2-Butanone

Concen: 2.584 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

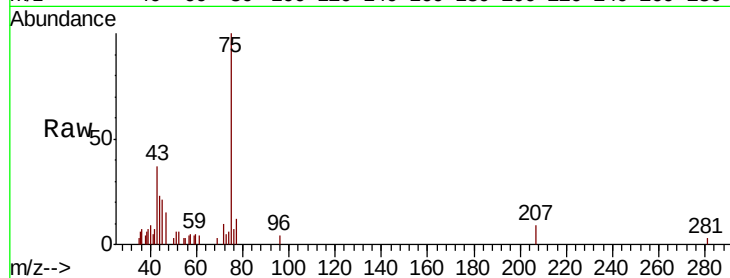
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 2280

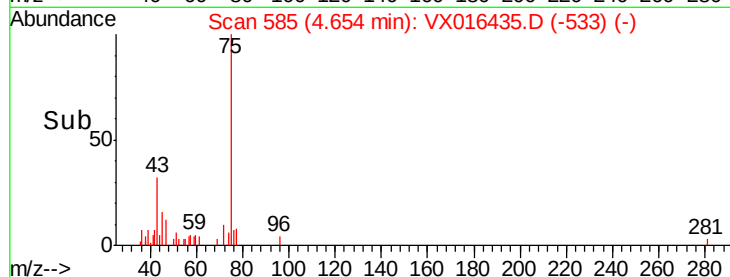
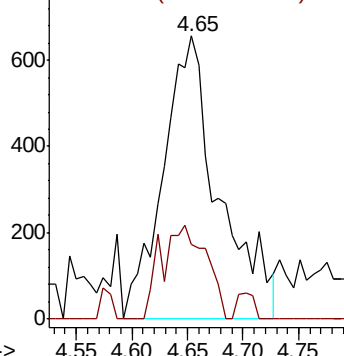
Ion Ratio Lower Upper

43 100

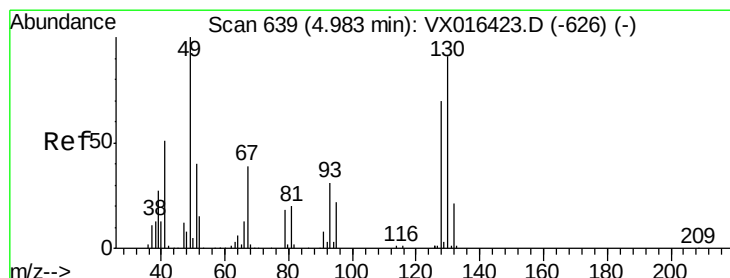
72 26.4 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



Time-->



#28

Bromochloromethane

Concen: 0.203 ug/l

RT: 4.99 min Scan# 640

Delta R.T. 0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

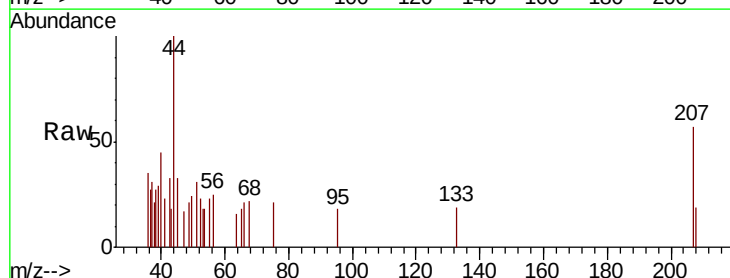
Tgt Ion: 49 Resp: 194

Ion Ratio Lower Upper

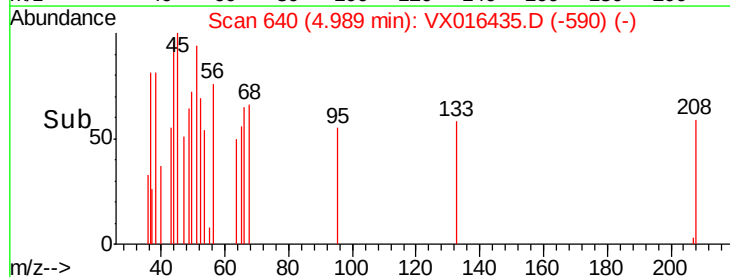
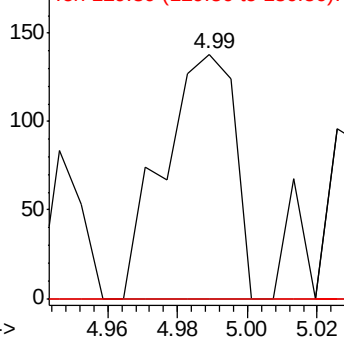
49 100

129 0.0 0.0 4.8

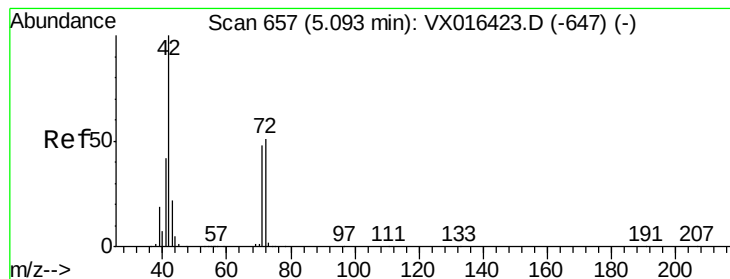
130 0.0 71.2 106.8#



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



Time-->



#29

Tetrahydrofuran

Concen: 0.909 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampled :

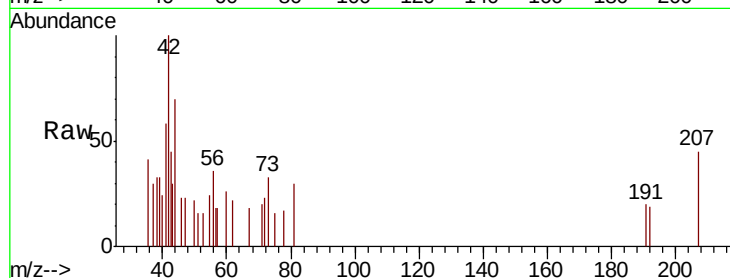
Tot Ion: 42 Resp: 520

Ion Ratio Lower Upper

42 100

72 39.2 40.2 60.4#

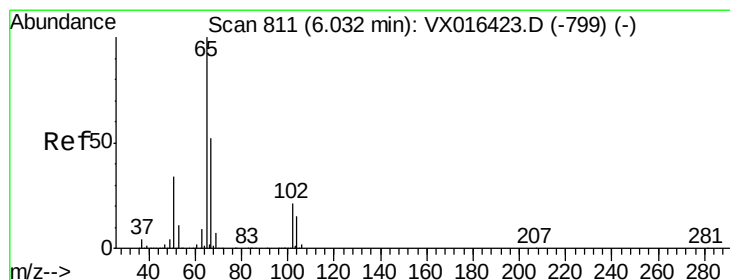
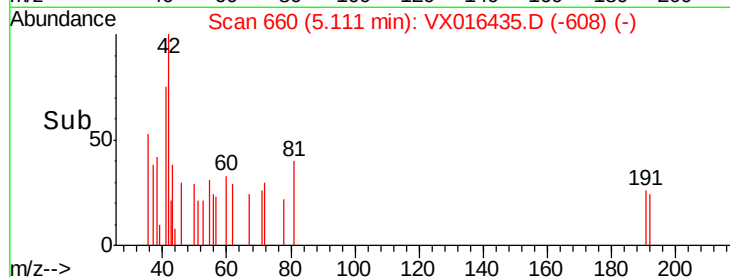
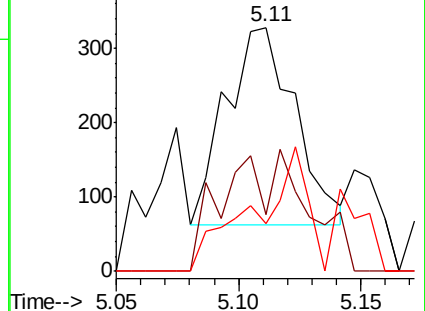
71 48.5 37.7 56.5



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



#33

1,2-Dichloroethane-d4

Concen: 56.478 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016435.D

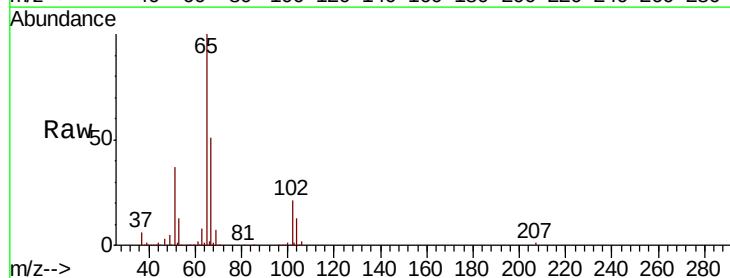
Acq: 26 May 2020 19:12

Tgt Ion: 65 Resp: 77005

Ion Ratio Lower Upper

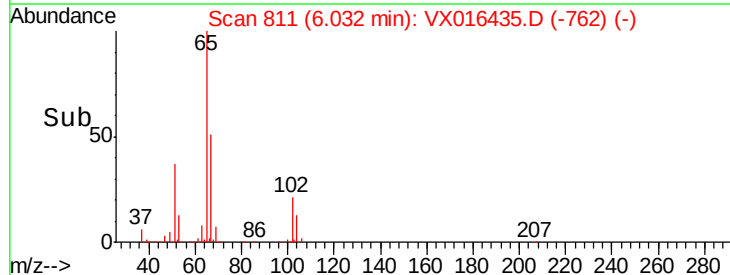
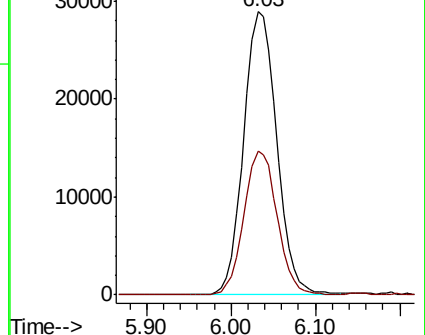
65 100

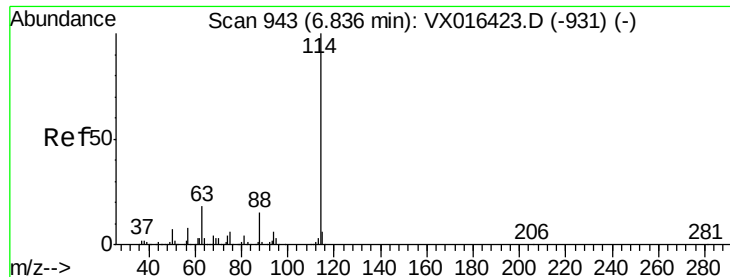
67 51.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

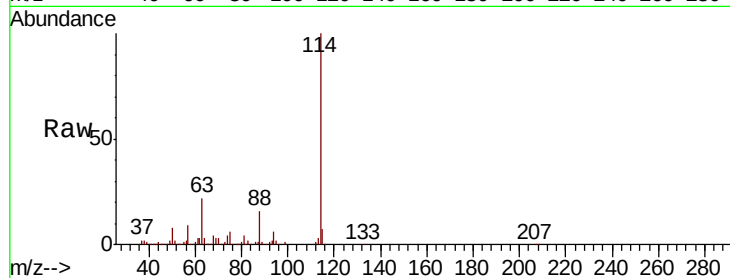
Tot Ion:114 Resp: 191895

Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

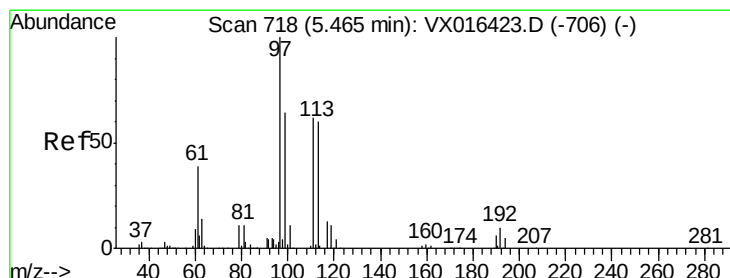
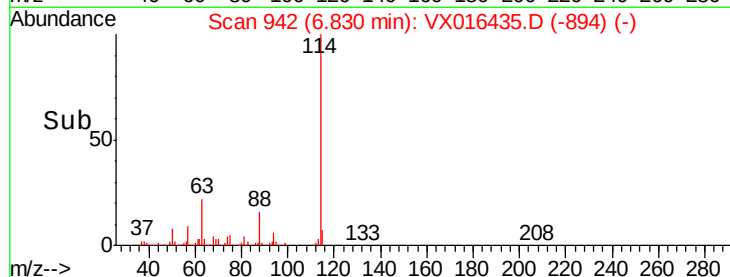
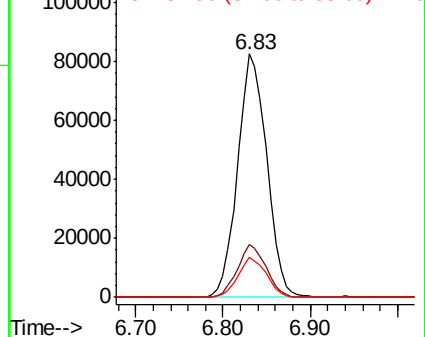
88 16.2 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.381 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

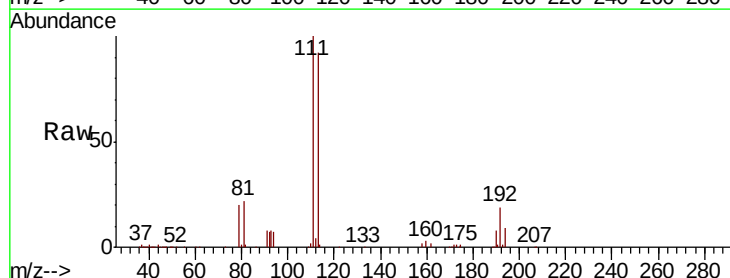
Tgt Ion:113 Resp: 58155

Ion Ratio Lower Upper

113 100

111 103.9 82.5 123.7

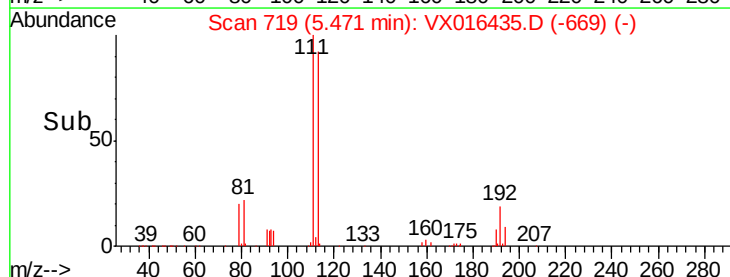
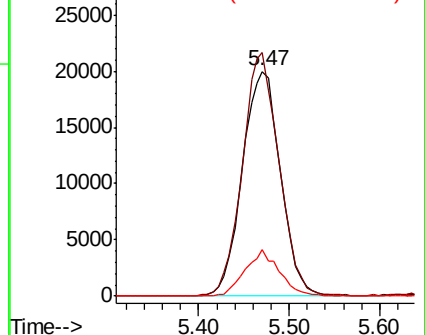
192 18.4 16.5 24.7

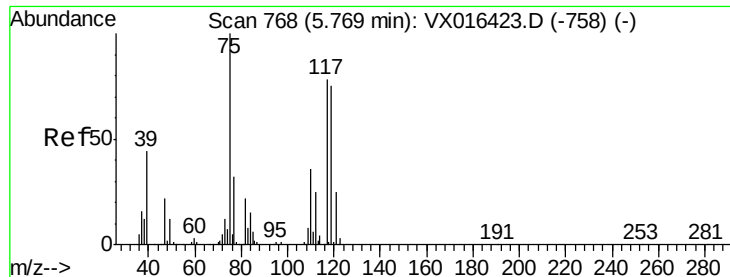


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

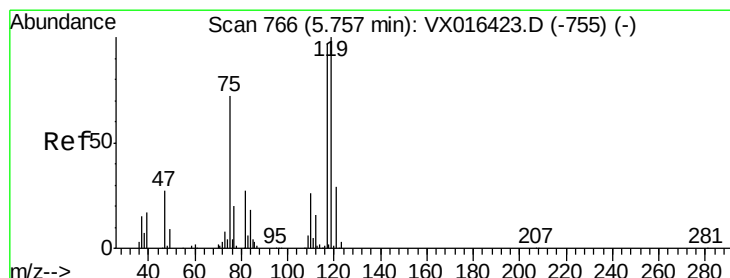
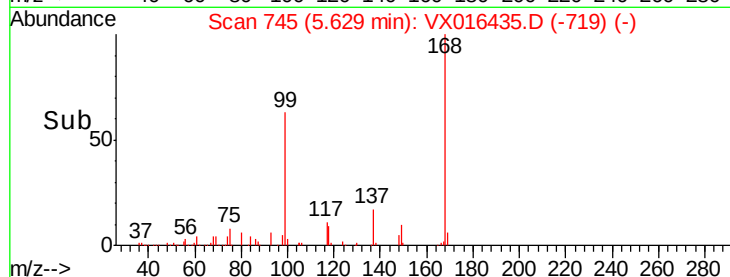
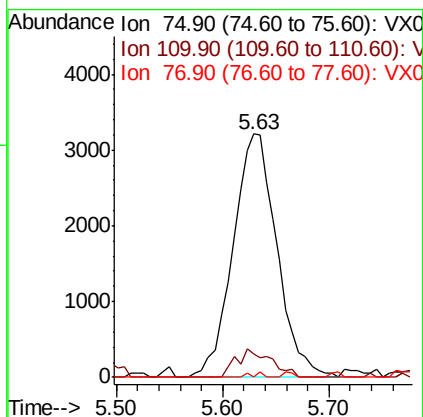
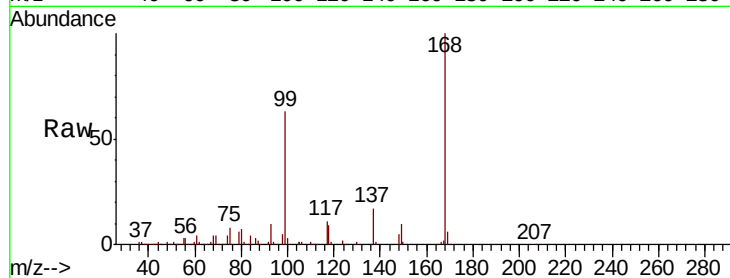




#36
 1,1-Dichloropropene
 Concen: 5.439 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX016435.D
 Acq: 26 May 2020 19:12

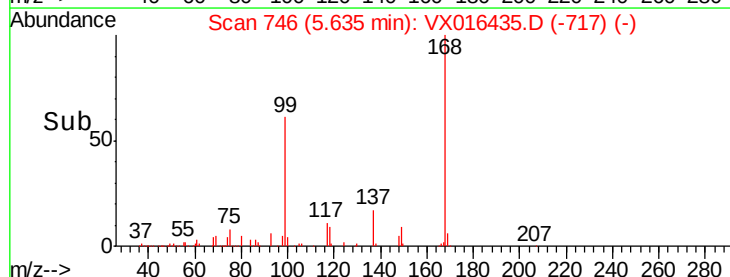
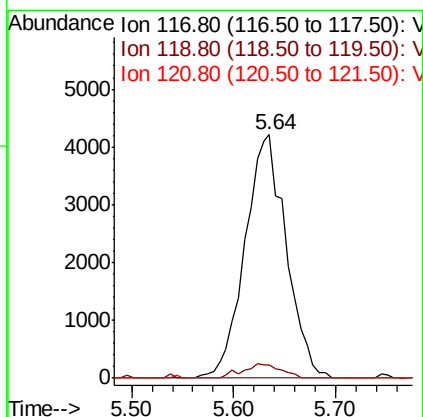
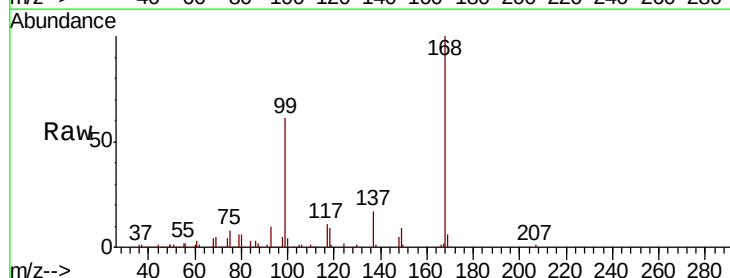
Instrument :
 MSVOA_X
 ClientSampleId :

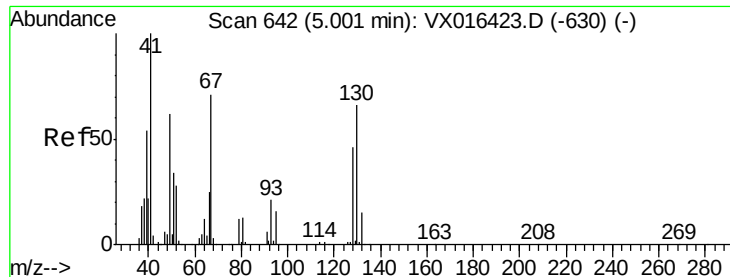
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.7	56.1#
77	0.5	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.404 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX016435.D
 Acq: 26 May 2020 19:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	82.2	123.4#
121	0.0	24.1	36.1#

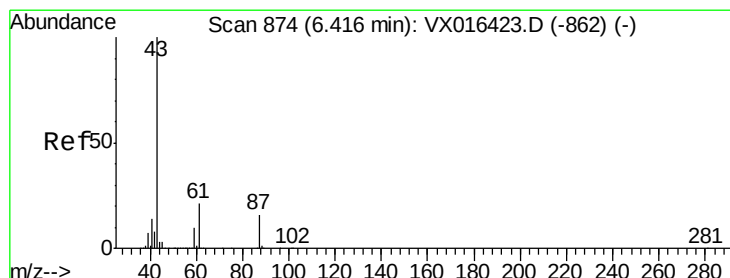
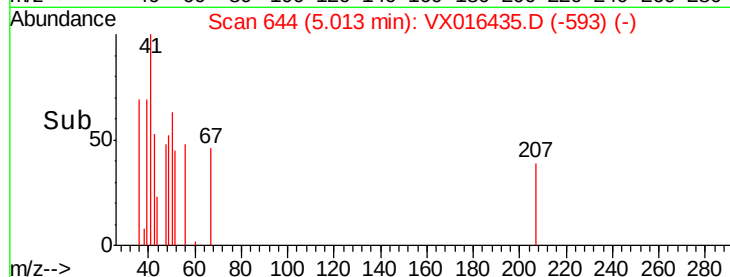
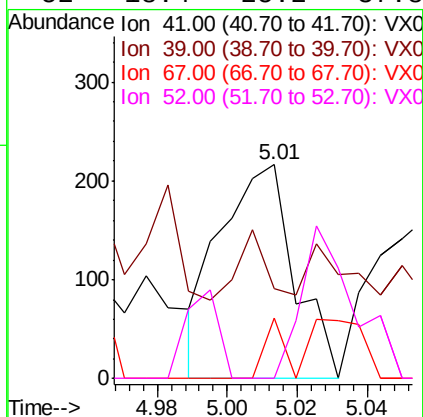
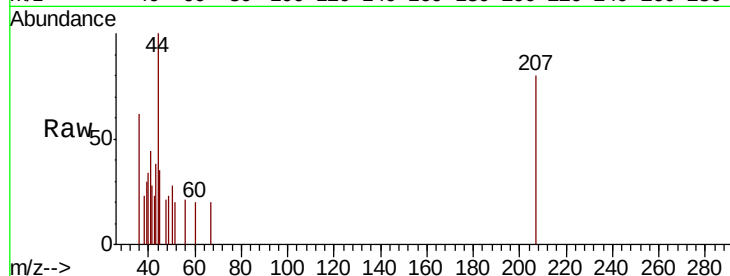




#41
Methacrylonitrile
Concen: 0.319 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

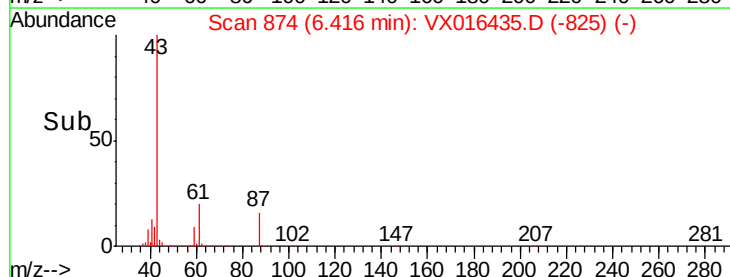
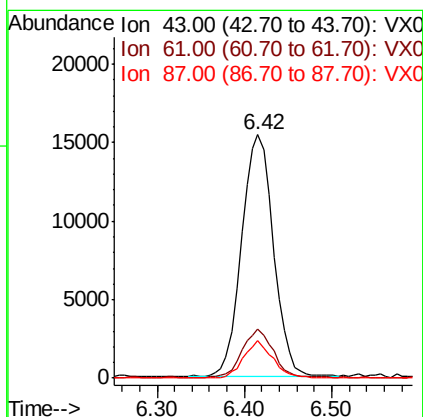
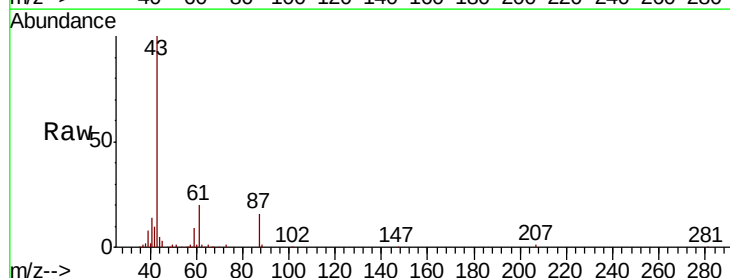
Instrument :
MSVOA_X
ClientSampleId :

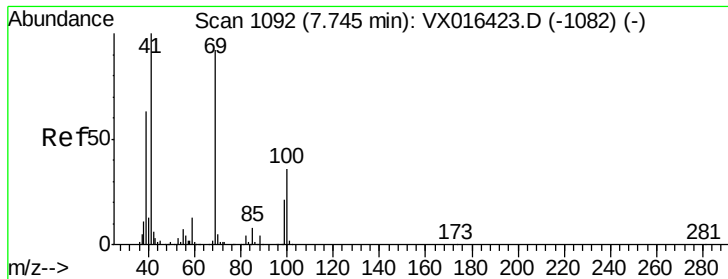
Tot Ion:	41	Resp:	321
Ion	Ratio	Lower	Upper
41	100		
39	48.3	44.4	66.6
67	26.8	62.2	93.4#
52	18.4	25.2	37.8#



#43
Isopropyl Acetate
Concen: 13.076 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion:	43	Resp:	39435
Ion	Ratio	Lower	Upper
43	100		
61	19.6	17.2	25.8
87	13.9	12.3	18.5





#48

Methvl methacrylate

Concen: 1.599 ug/l

RT: 7.65 min Scan# 1076

Delta R.T. -0.10 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

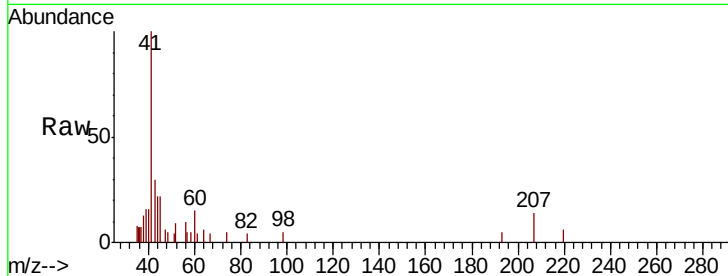
Tot Ion: 41 Resp: 2197

Ion Ratio Lower Upper

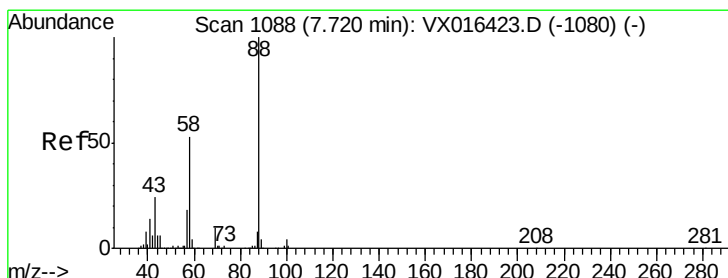
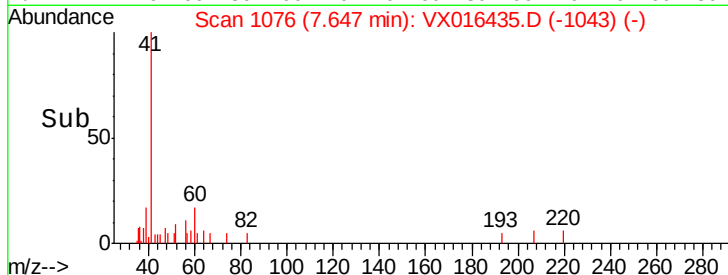
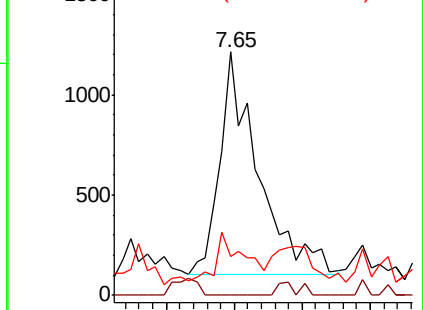
41 100

69 0.0 71.8 107.8#

39 0.0 48.6 73.0#



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: 1.668 ug/l

RT: 7.81 min Scan# 1102

Delta R.T. 0.09 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

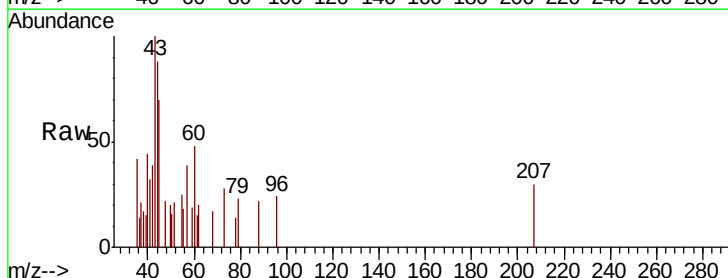
Tgt Ion: 88 Resp: 59

Ion Ratio Lower Upper

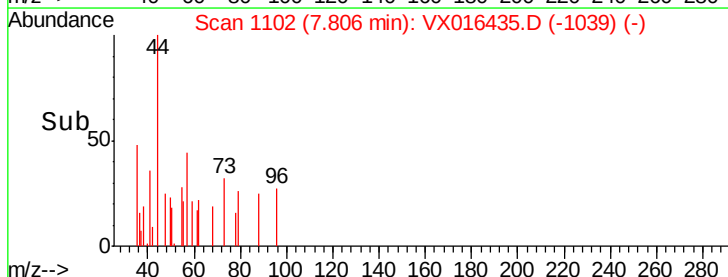
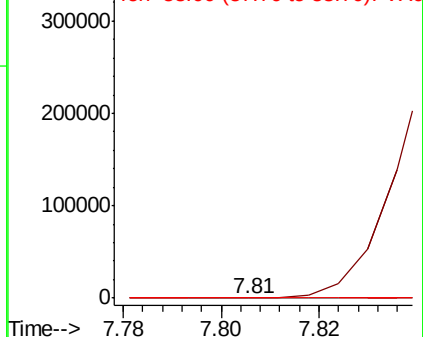
88 100

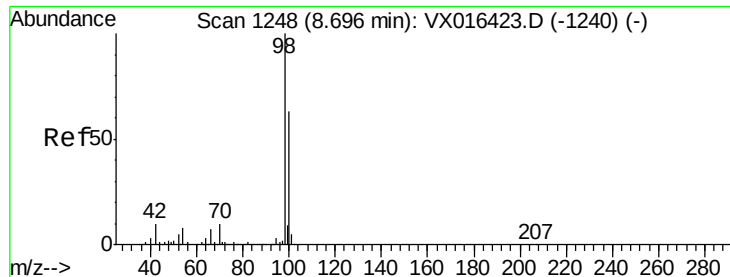
43 0.0 23.0 34.6#

58 0.0 51.7 77.5#



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





#50

Toluene-d8

Concen: 57.898 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

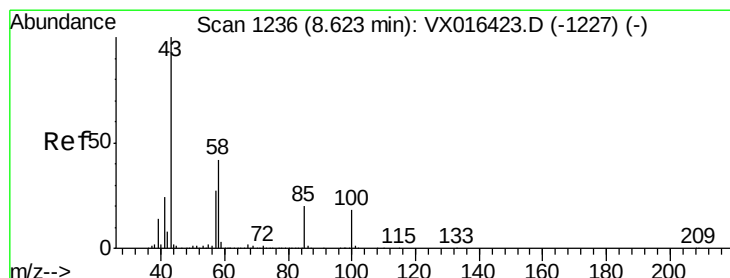
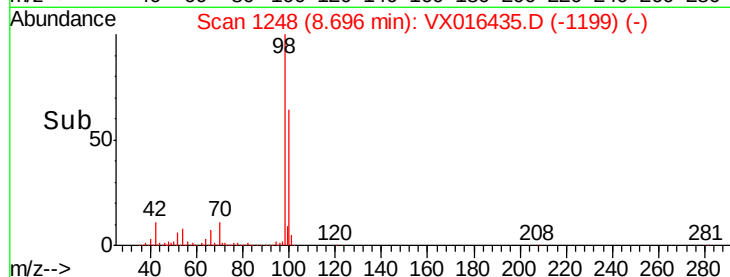
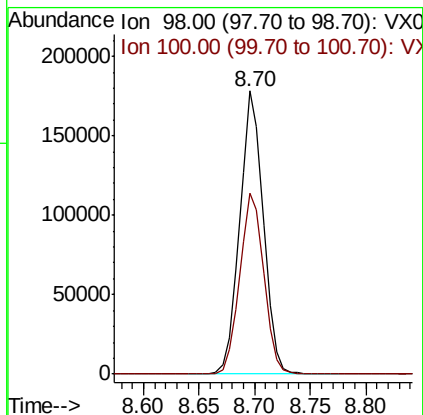
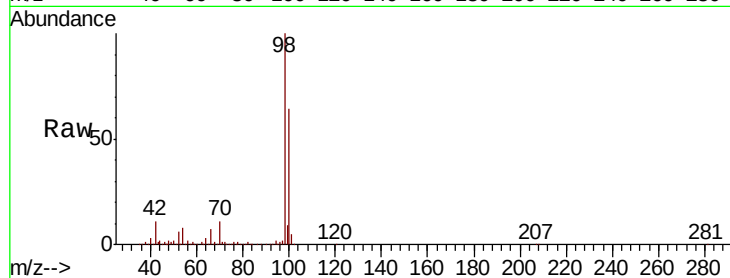
ClientSampleId :

Tot Ion: 98 Resp: 261760

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 20.289 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

Lab File: VX016435.D

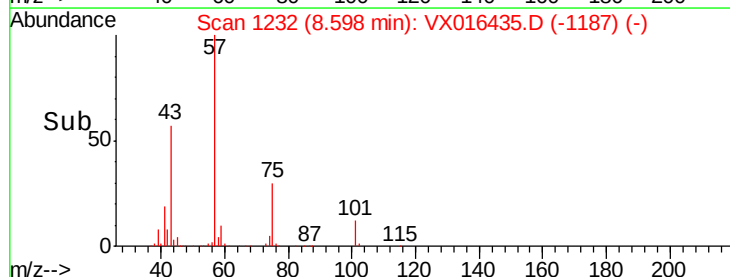
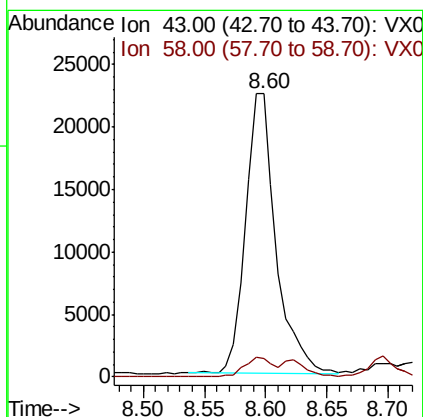
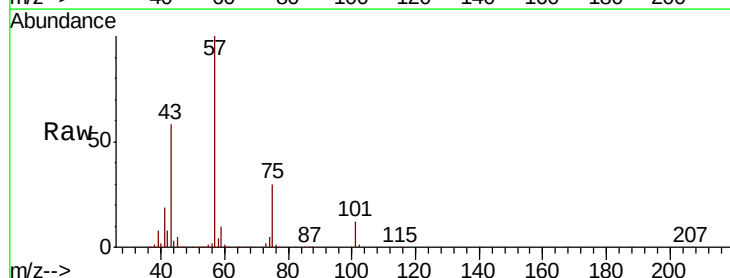
Acq: 26 May 2020 19:12

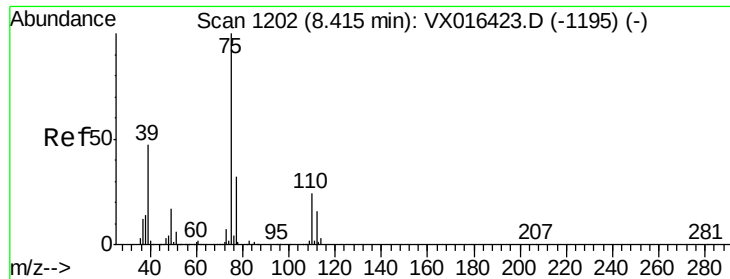
Tgt Ion: 43 Resp: 38671

Ion Ratio Lower Upper

43 100

58 6.8 33.8 50.6#



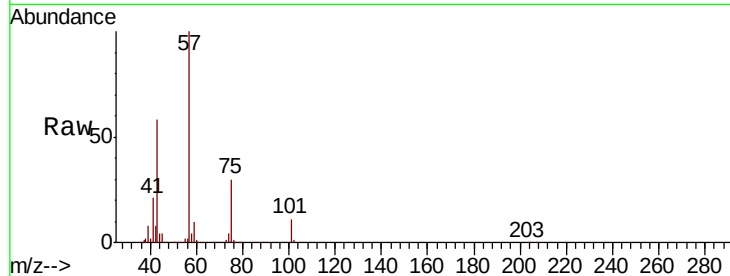


#54

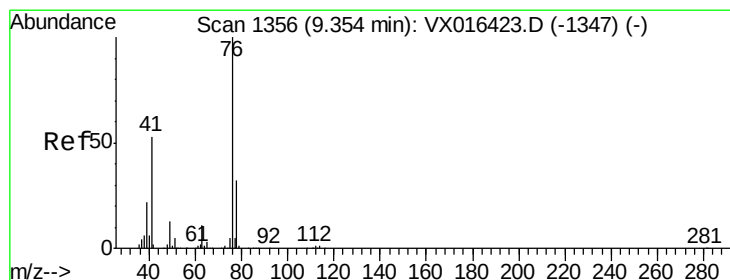
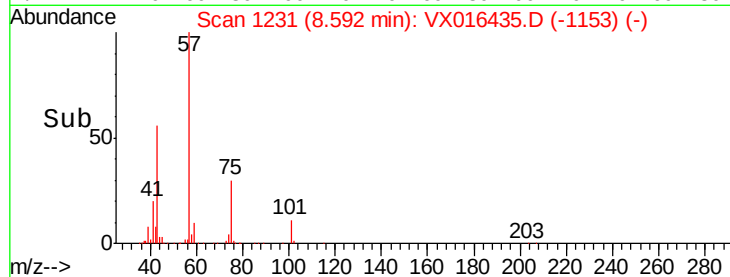
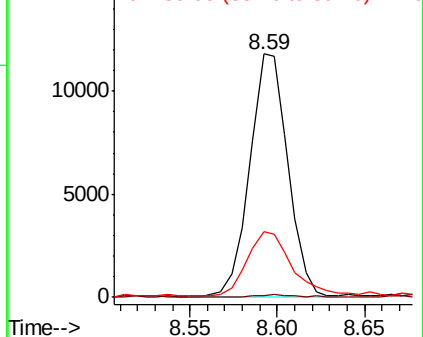
cis-1,3-Dichloropropene
 Concen: 8.281 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX016435.D
 Acq: 26 May 2020 19:12

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.4	38.0#
39	25.6	37.7	56.5#



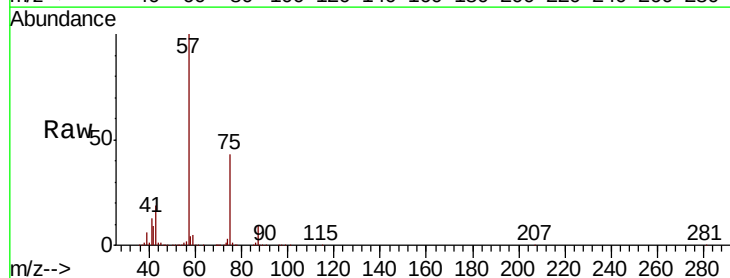
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



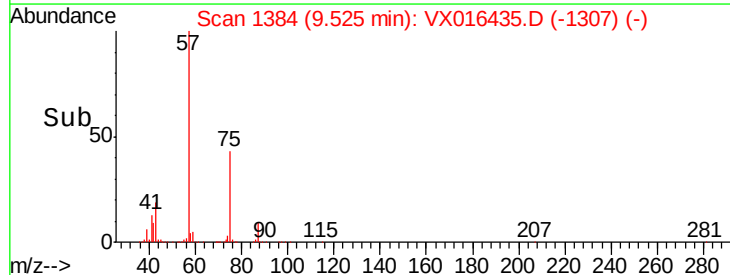
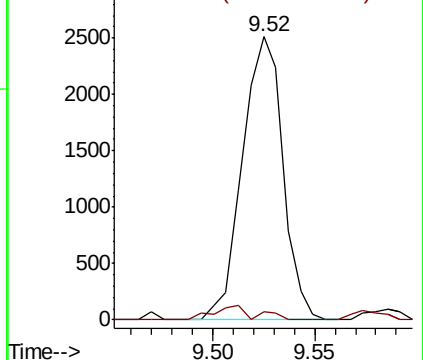
#57

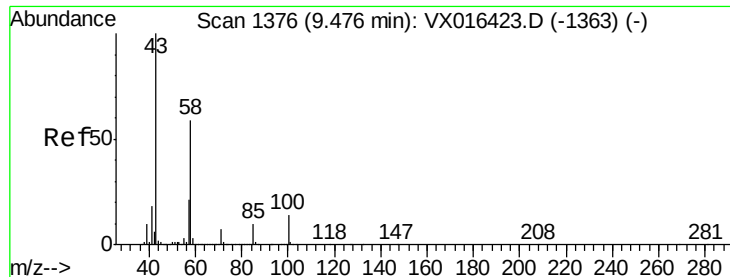
1,3-Dichloropropane
 Concen: 1.572 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX016435.D
 Acq: 26 May 2020 19:12

Tgt Ion	Ratio	Lower	Upper
76	100		
78	5.1	26.1	39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

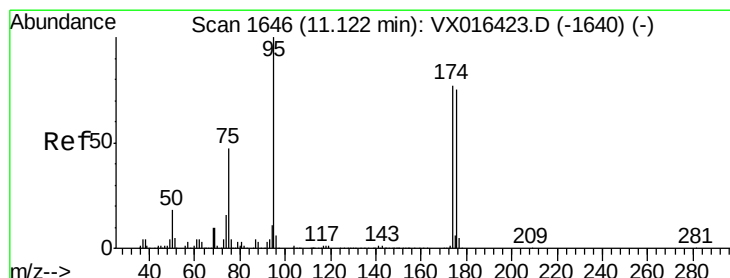
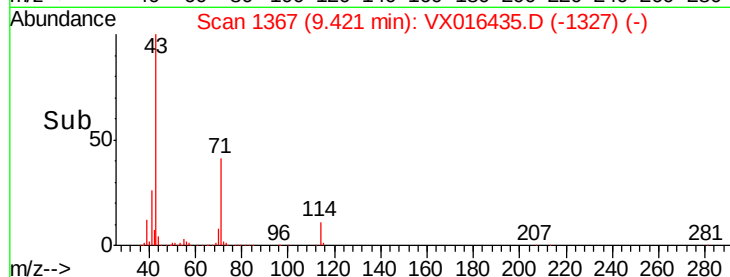
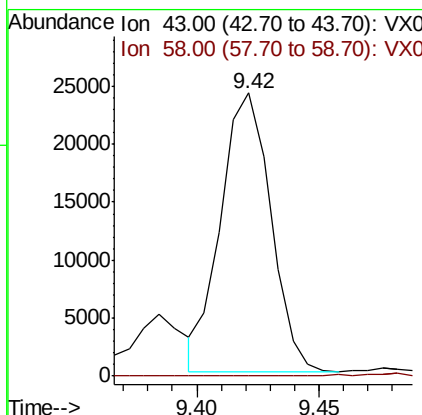
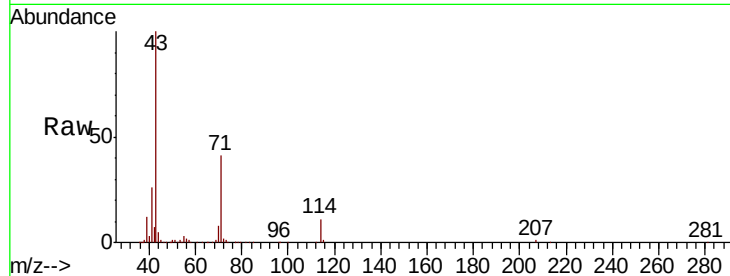




#59
2-Hexanone
Concen: 23.376 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

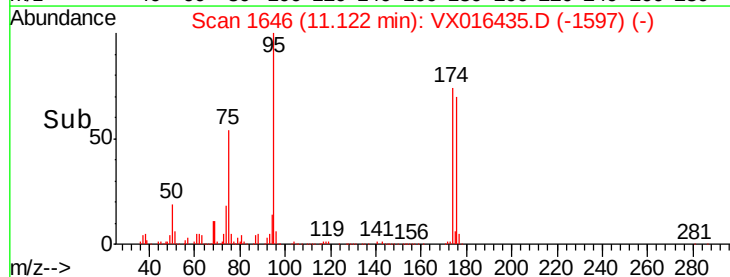
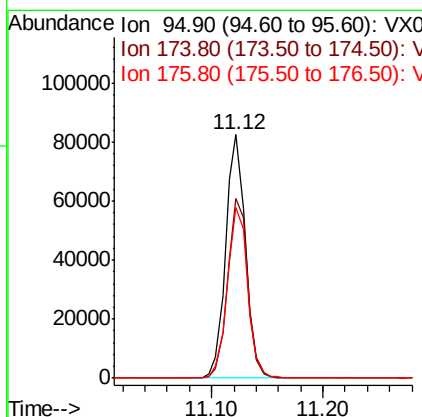
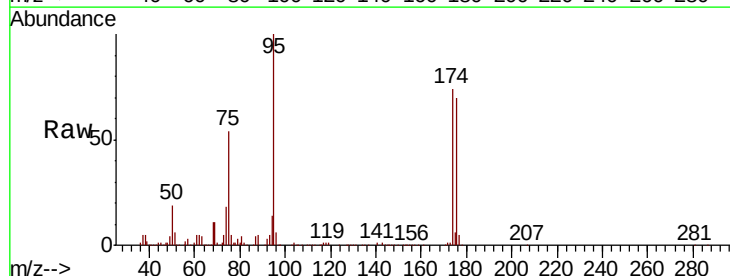
Instrument :
MSVOA_X
ClientSampled :

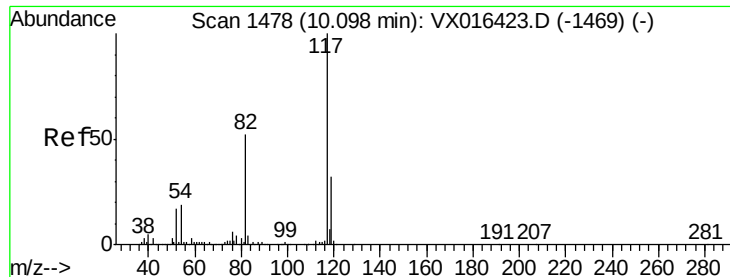
Tot Ion: 43 Resp: 34307
Ion Ratio Lower Upper
43 100
58 0.0 29.1 87.3#



#62
4-Bromofluorobenzene
Concen: 60.010 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion: 95 Resp: 100688
Ion Ratio Lower Upper
95 100
174 75.5 0.0 162.6
176 72.3 0.0 158.2

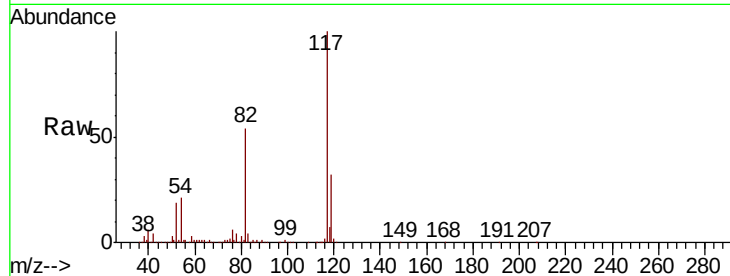




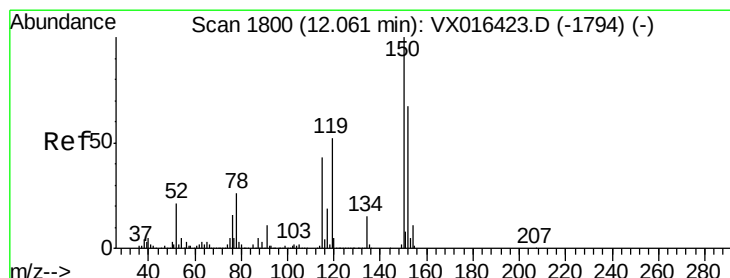
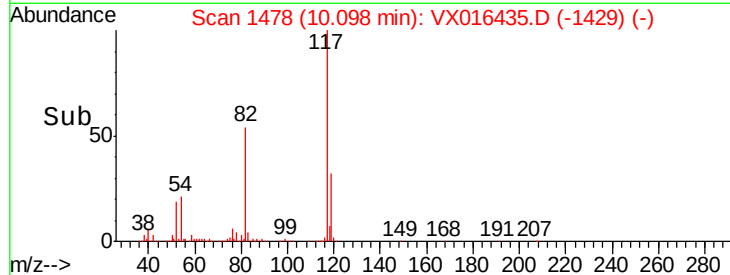
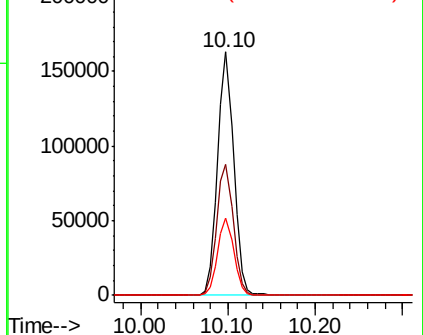
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 208542
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.6
119 32.0 25.7 38.5

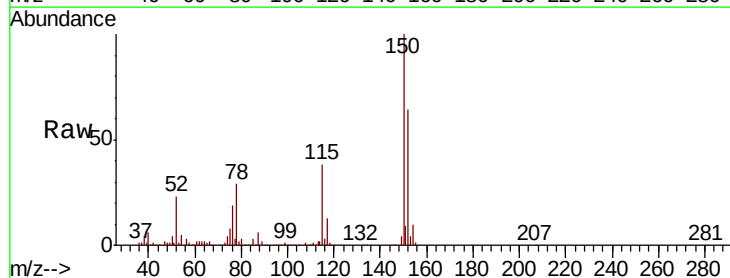


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

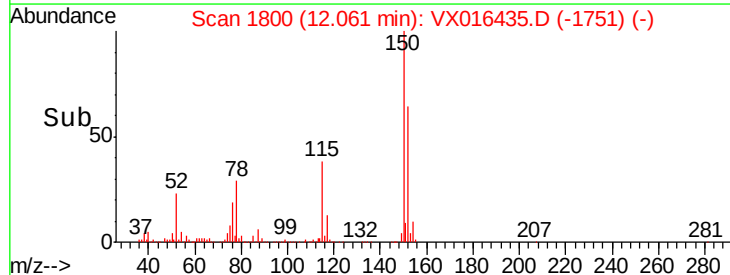
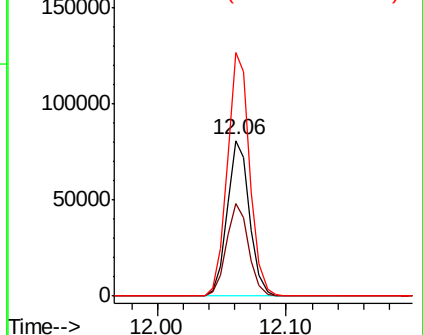


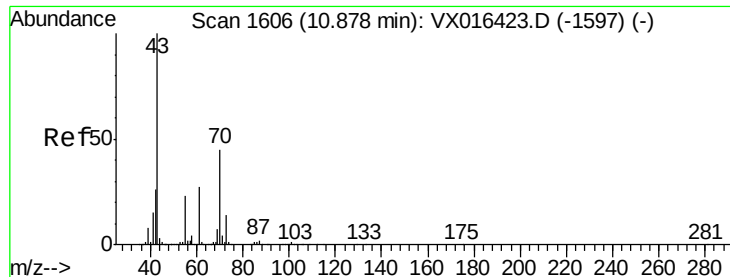
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016435.D
Acq: 26 May 2020 19:12

Tgt Ion:152 Resp: 98291
Ion Ratio Lower Upper
152 100
115 59.3 40.4 121.2
150 157.1 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.604 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 1705

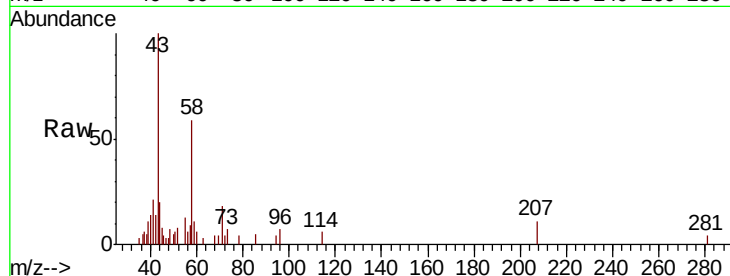
Ion Ratio Lower Upper

43 100

70 0.0 38.0 57.0#

55 27.1 20.0 30.0

61 0.0 21.4 32.2#

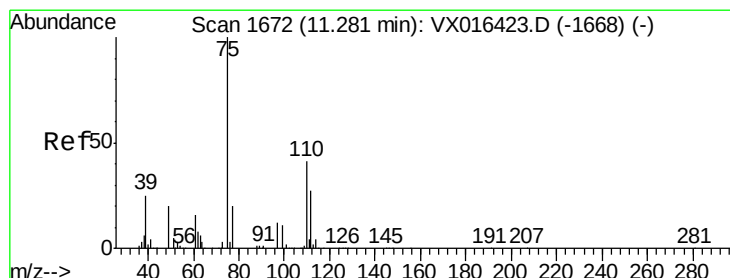
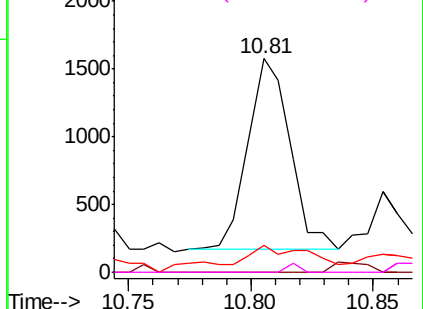
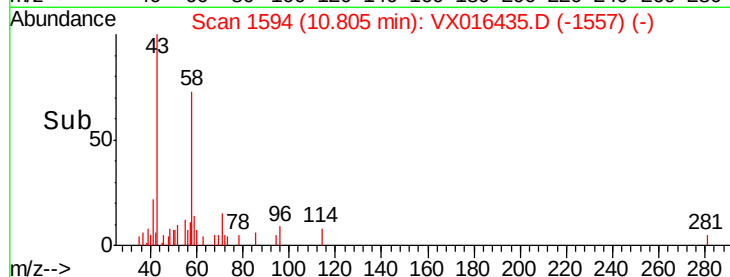


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 26.267 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016435.D

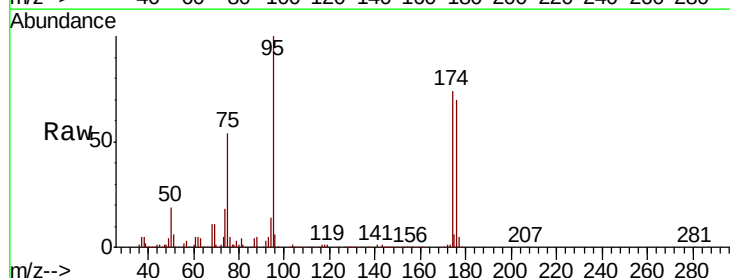
Acq: 26 May 2020 19:12

Tgt Ion: 75 Resp: 53586

Ion Ratio Lower Upper

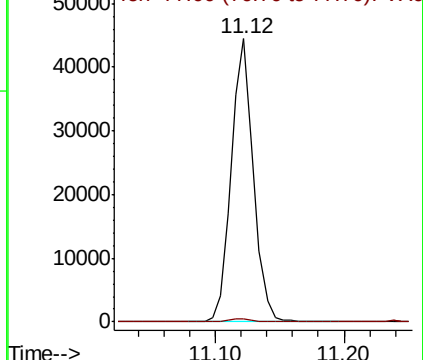
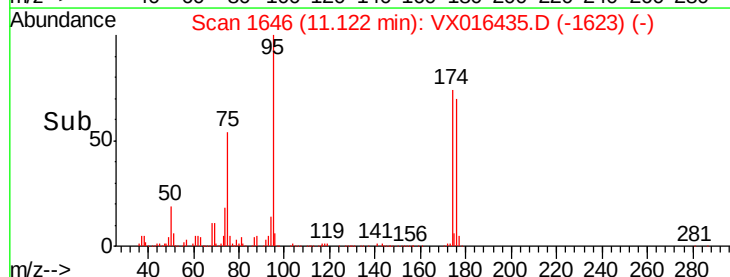
75 100

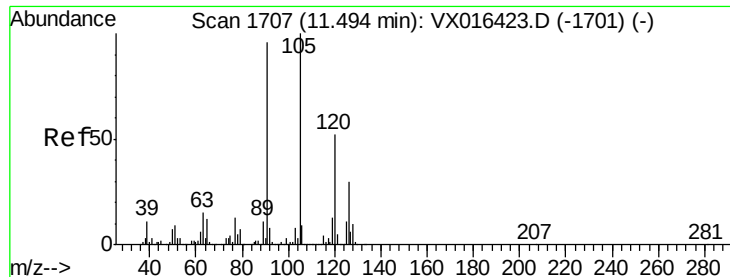
77 1.4 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.393 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

Instrument :

MSVOA_X

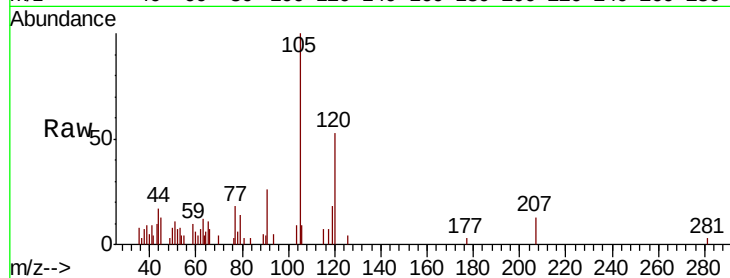
ClientSampleId :

Tot Ion:105 Resp: 2183

Ion Ratio Lower Upper

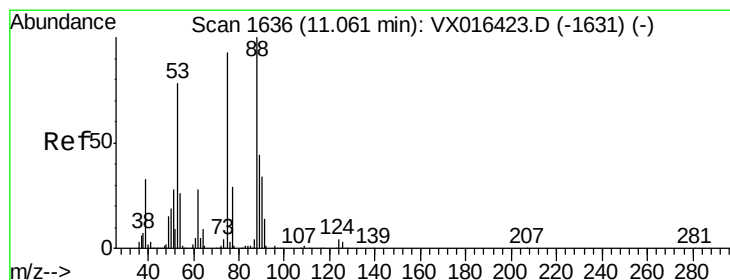
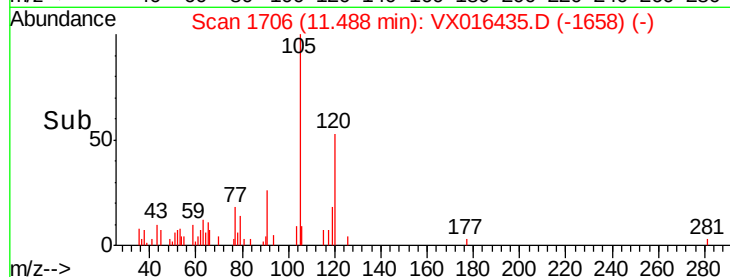
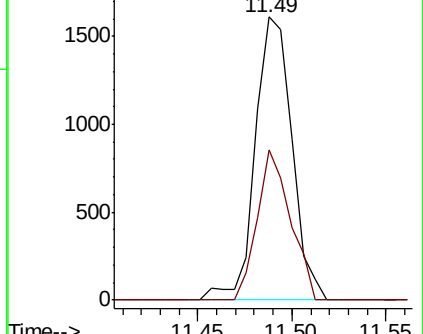
105 100

120 47.7 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 63.166 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016435.D

Acq: 26 May 2020 19:12

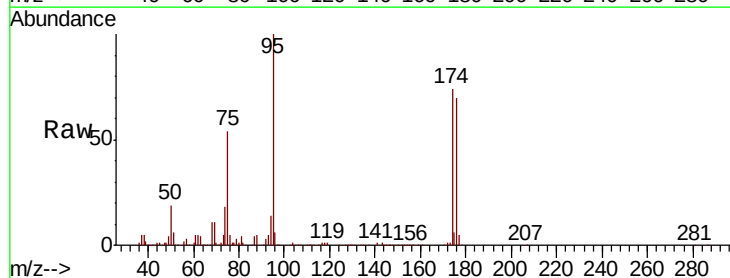
Tgt Ion: 75 Resp: 53586

Ion Ratio Lower Upper

75 100

53 0.1 69.4 104.2#

89 0.0 37.0 55.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

