

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016223.D
 Acq On : 14 May 2020 12:14
 Operator : JC/SP
 Sample : L2596-02 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-1U

Manual Integrations
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Quant Time: May 15 04:37:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	233118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	392070	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	390997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	216735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	145485	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
35) Dibromofluoromethane	5.47	113	120434	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
50) Toluene-d8	8.70	98	487325	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	204482	56.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.34%	
Target Compounds						
16) Acetone	2.43	43	9701	7.088	ug/l #	86
17) Carbon Disulfide	2.54	76	69639	9.401	ug/l	99
18) Methyl Acetate	2.75	43	1184	0.352	ug/l	98
25) 2-Butanone	4.65	43	3893	1.765	ug/l	92
29) Tetrahydrofuran	5.10	42	7495	5.129	ug/l	99
30) Chloroform	5.19	83	2707m	0.580	ug/l	
95) Naphthalene	13.82	128	19288	1.144	ug/l	99

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

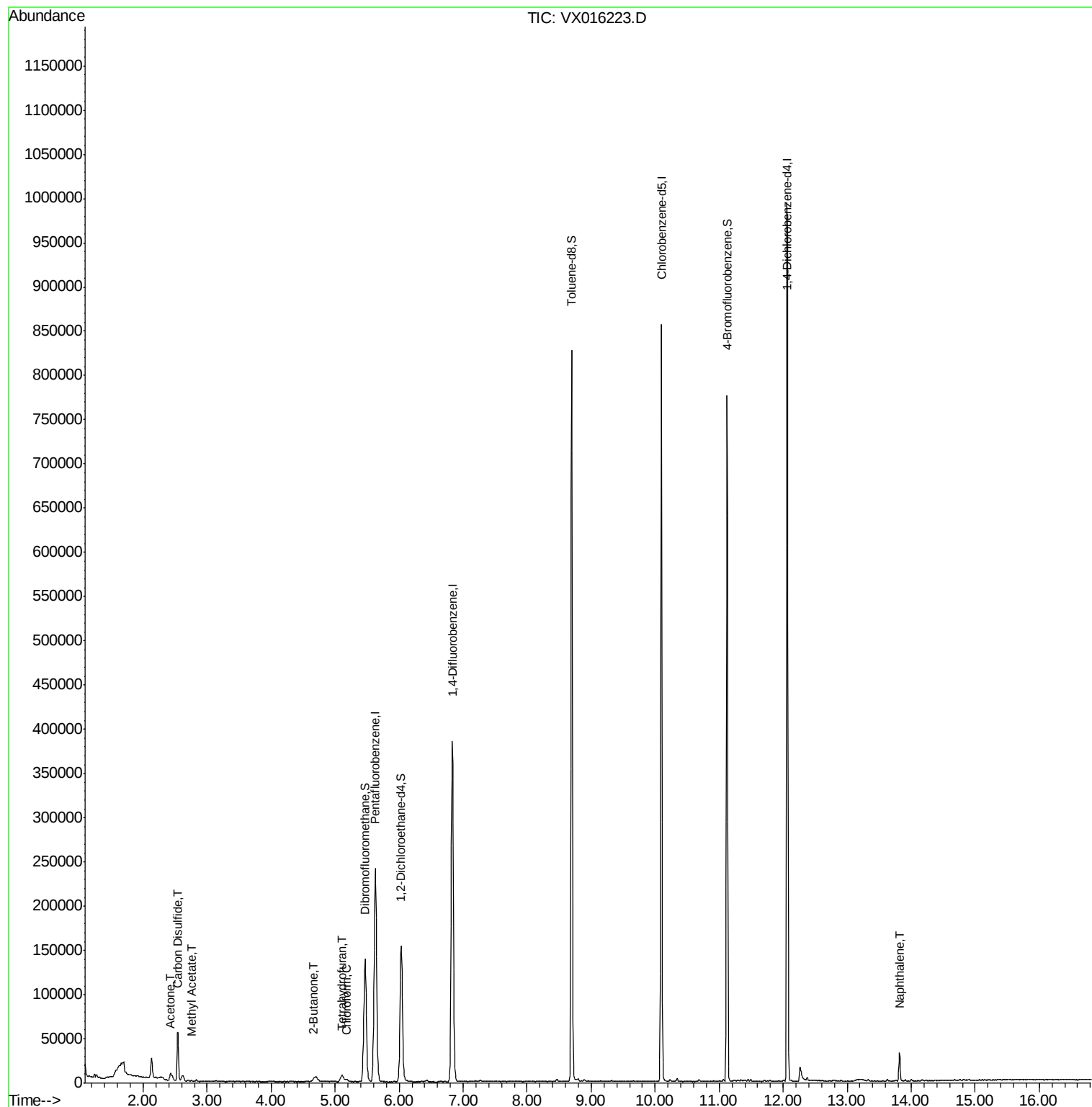
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051420\
Data File : VX016223.D
Acq On : 14 May 2020 12:14
Operator : JC/SP
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Instrument :
MSVOA_X
ClientSampled :
E-1U

Manual Integrations
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Quant Time: May 15 04:37:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016223.D

Acq: 14 May 2020 12:14

Instrument :

MSVOA_X

ClientSampled :

E-1U

Tot Ion:168 Resp: 233118

Ion Ratio Lower Upper

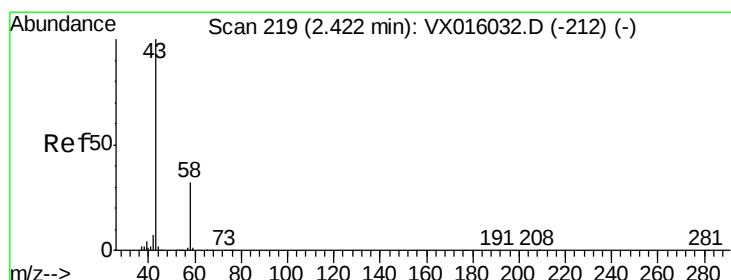
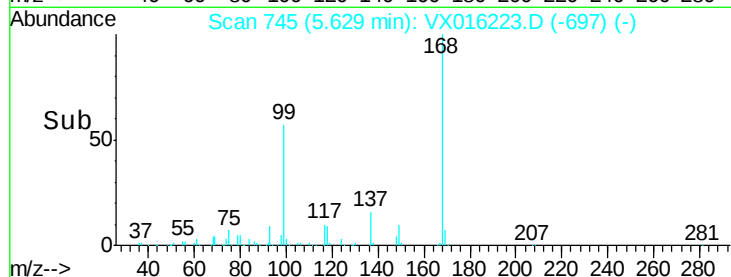
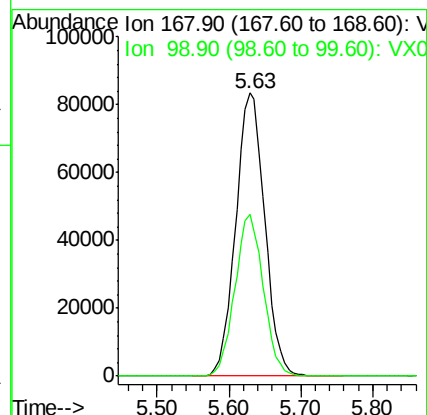
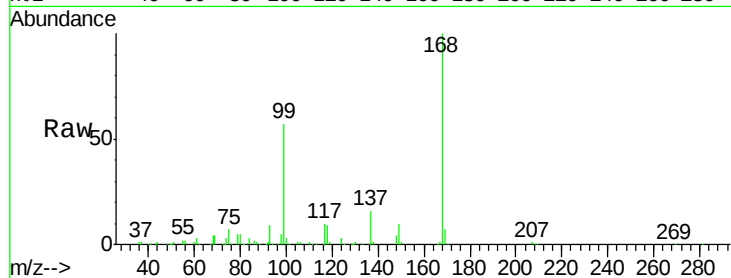
168 100

99 57.0 45.0 67.4

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#16

Acetone

Concen: 7.088 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX016223.D

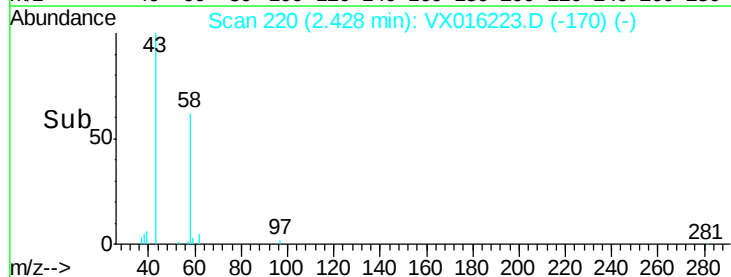
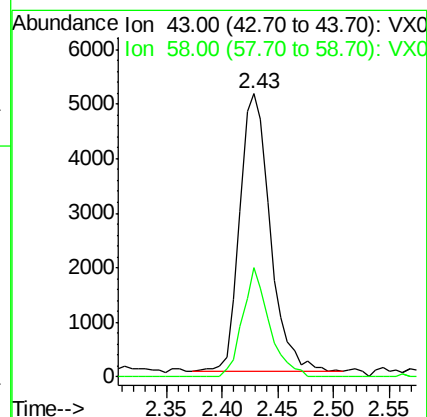
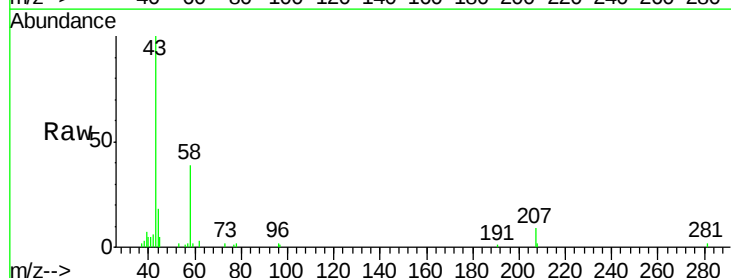
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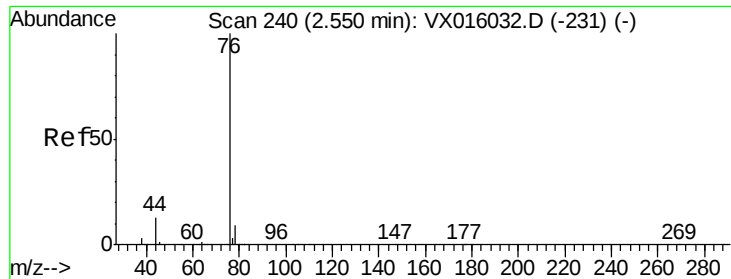
Tgt Ion: 43 Resp: 9701

Ion Ratio Lower Upper

43 100

58 39.4 25.4 38.0#





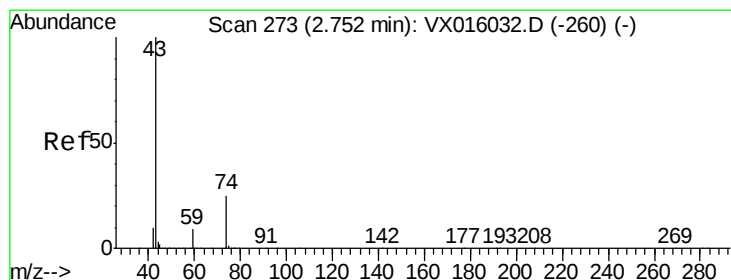
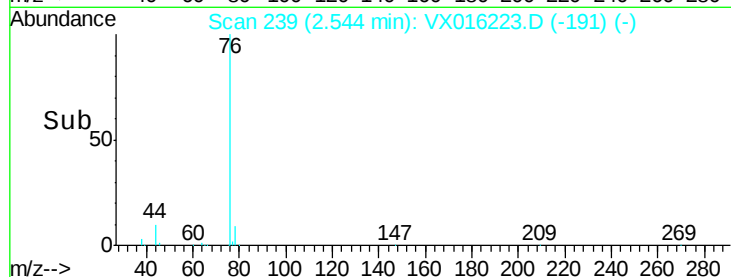
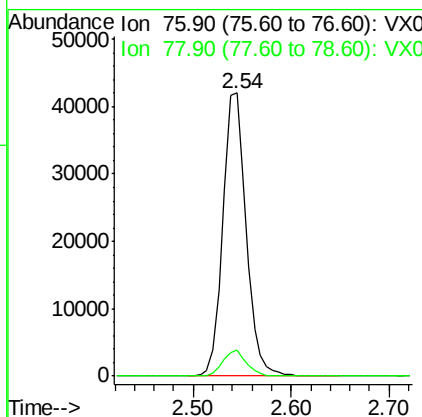
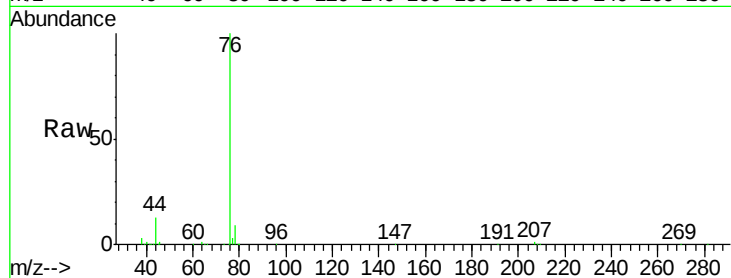
#17
Carbon Disulfide
Concen: 9.401 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
E-1U

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3

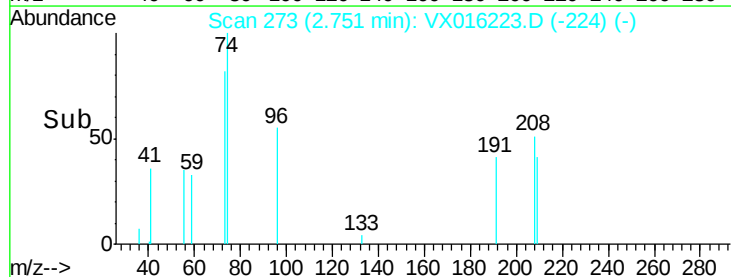
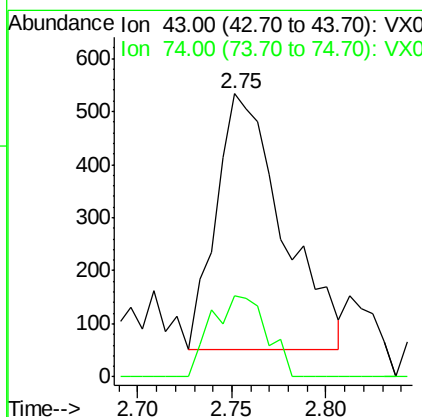
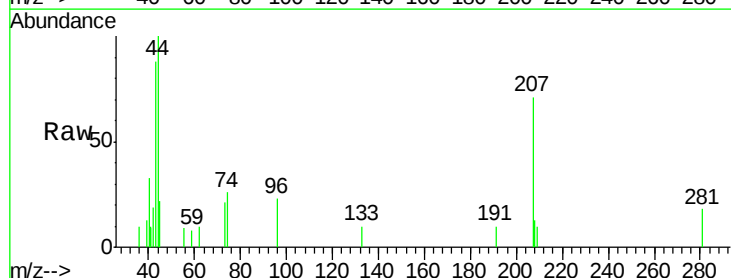
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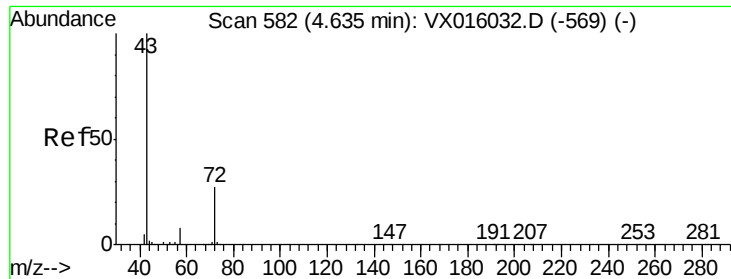
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#18
Methyl Acetate
Concen: 0.352 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.4	20.2	30.2





#25

2-Butanone

Concen: 1.765 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX016223.D

Acq: 14 May 2020 12:14

Instrument :

MSVOA_X

ClientSampled :

E-1U

Tot Ion: 43 Resp: 3893

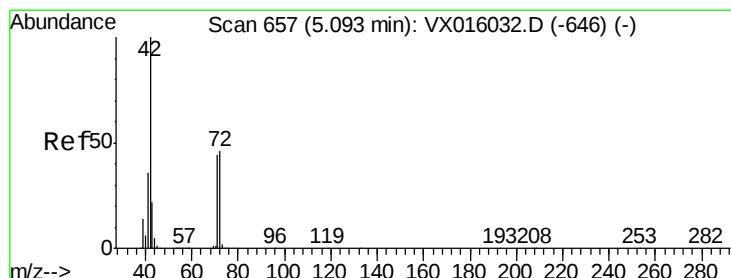
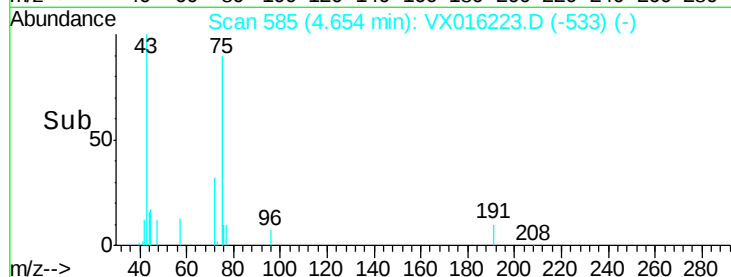
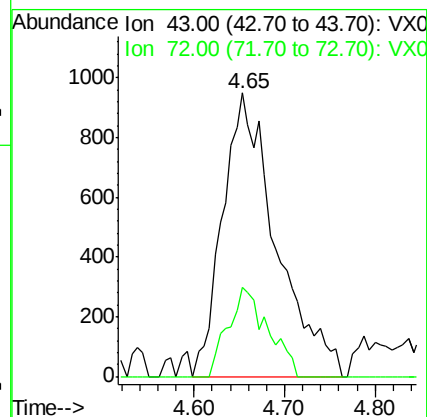
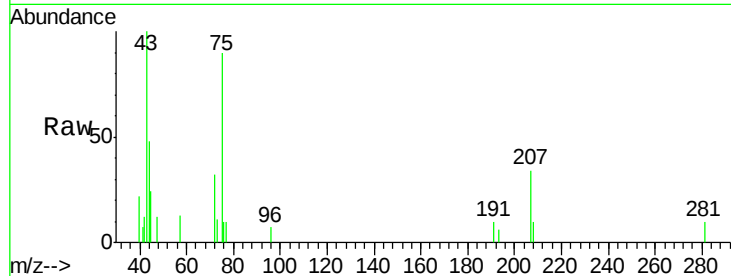
Ion Ratio Lower Upper

43 100

72 31.5 21.8 32.8

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#29

Tetrahydrofuran

Concen: 5.129 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX016223.D

Acq: 14 May 2020 12:14

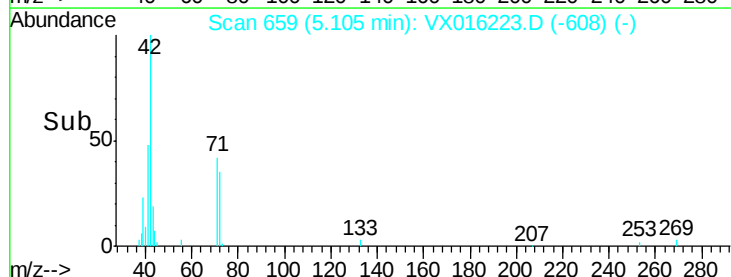
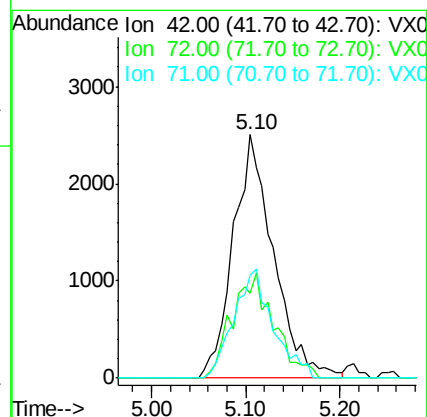
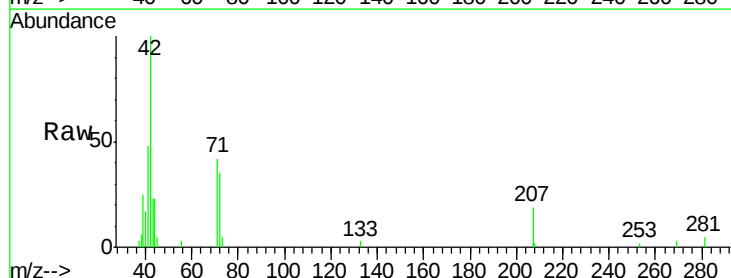
Tgt Ion: 42 Resp: 7495

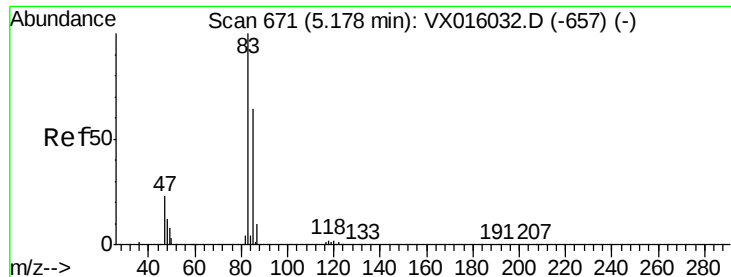
Ion Ratio Lower Upper

42 100

72 44.7 37.1 55.7

71 43.3 34.5 51.7





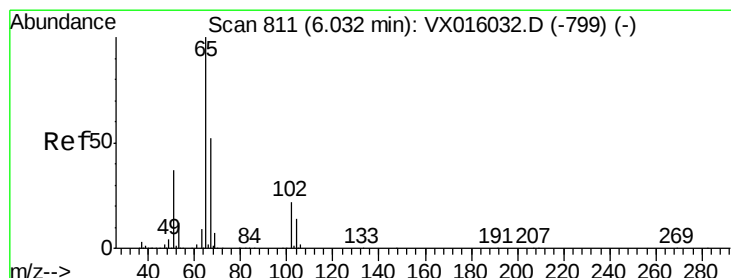
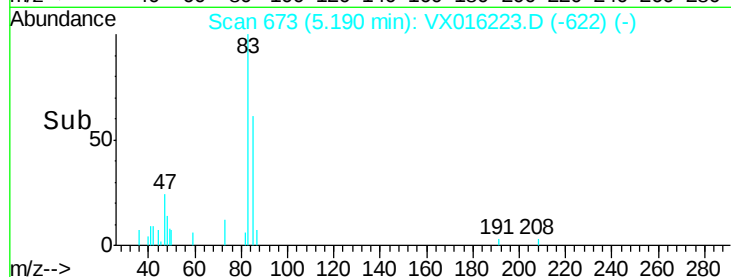
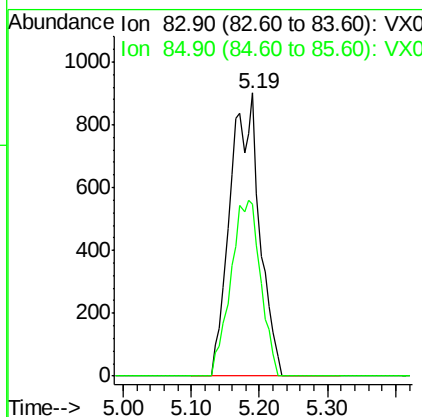
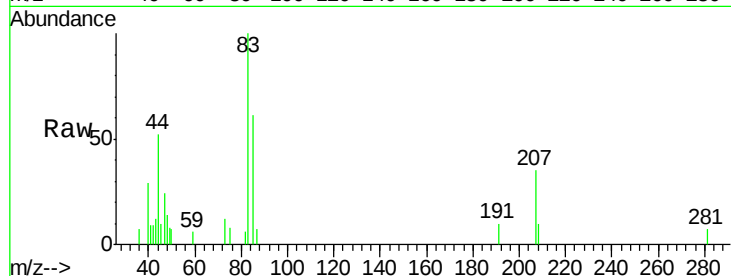
#30
Chloroform
Concen: 0.580 ug/l m
RT: 5.19 min Scan# 673
Delta R.T. 0.01 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Instrument :
MSVOA_X
ClientSampled :
E-1U

Tot Ion: 83 Resp: 2707
Ion Ratio Lower Upper
83 100
85 60.6 51.6 77.4

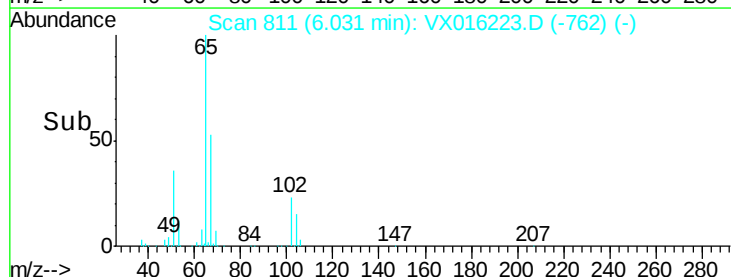
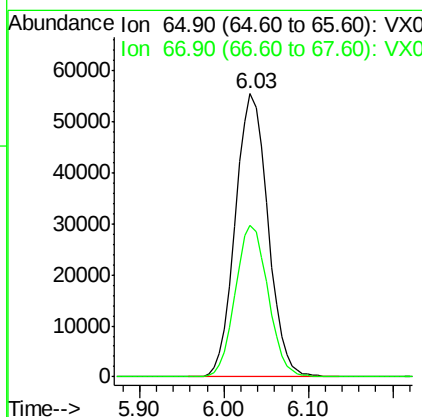
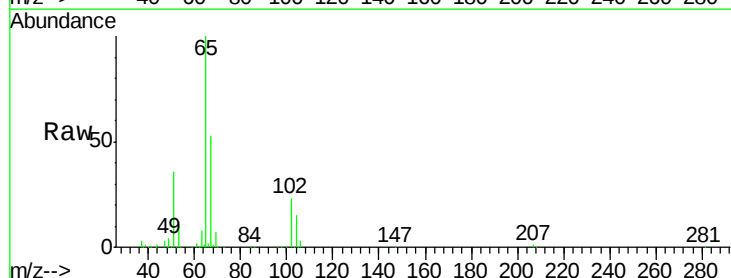
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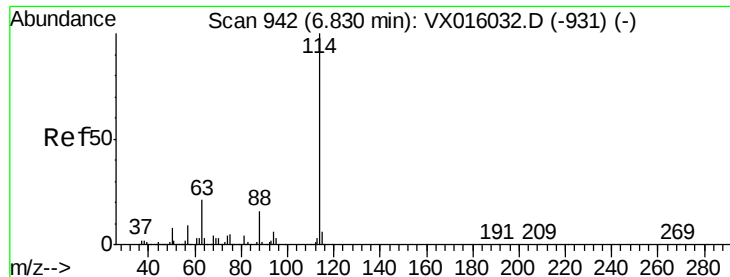
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#33
1,2-Dichloroethane-d4
Concen: 47.426 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Tgt Ion: 65 Resp: 145485
Ion Ratio Lower Upper
65 100
67 53.8 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: VX016223.D

Acq: 14 May 2020 12:14

Instrument :

MSVOA_X

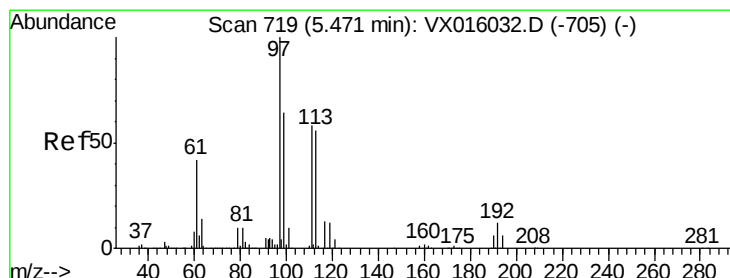
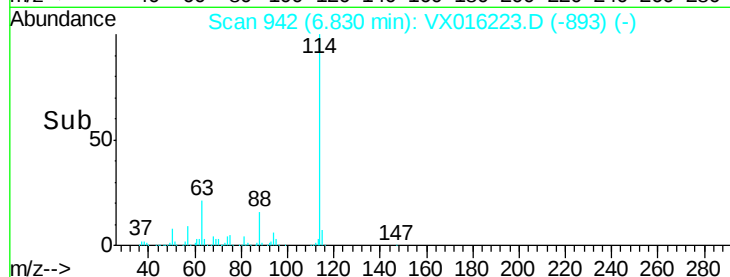
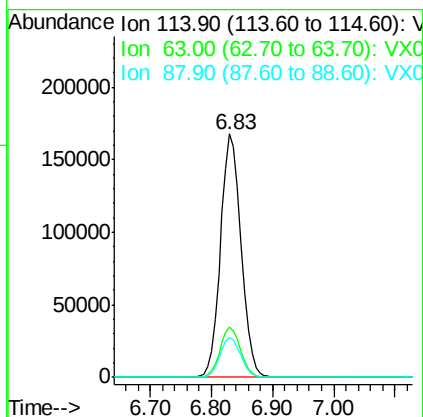
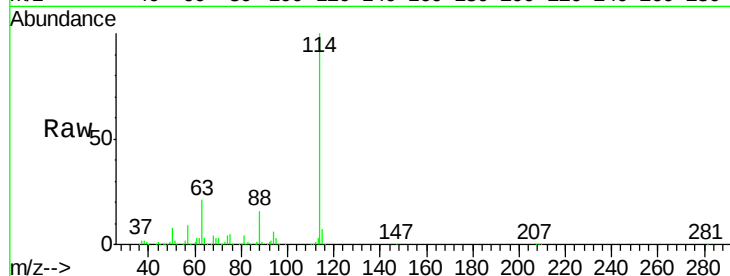
ClientSampleId :

E-1U

Tot Ion:	114	Resp:	392070
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	42.8
88	16.3	0.0	31.4

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#35

Dibromofluoromethane

Concen: 48.485 ug/l

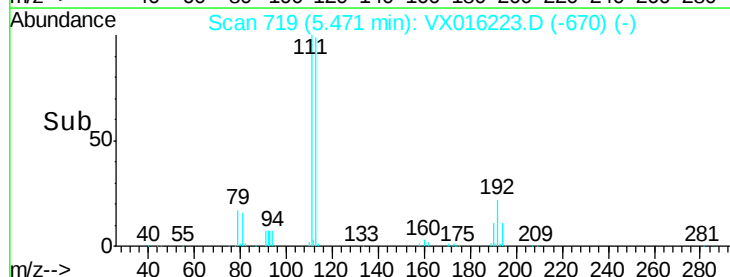
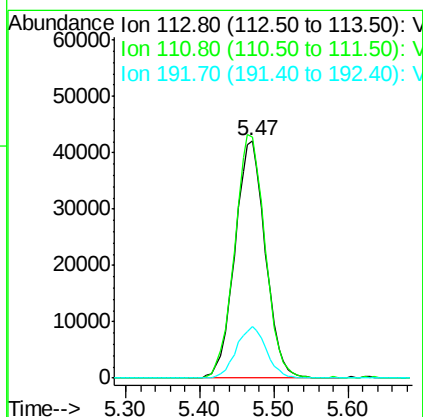
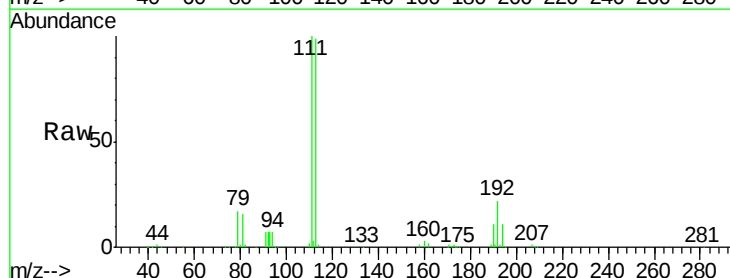
RT: 5.47 min Scan# 719

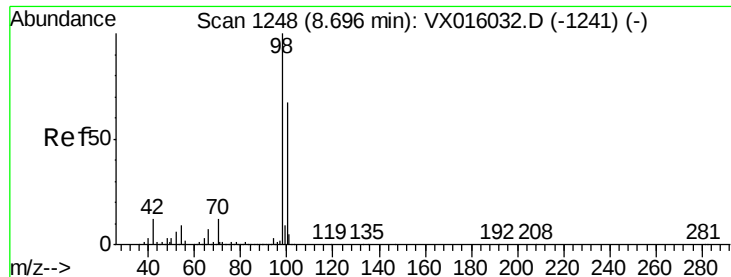
Delta R.T. -0.00 min

Lab File: VX016223.D

Acq: 14 May 2020 12:14

Tgt Ion:	113	Resp:	120434
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.6	122.4
192	21.5	17.0	25.4





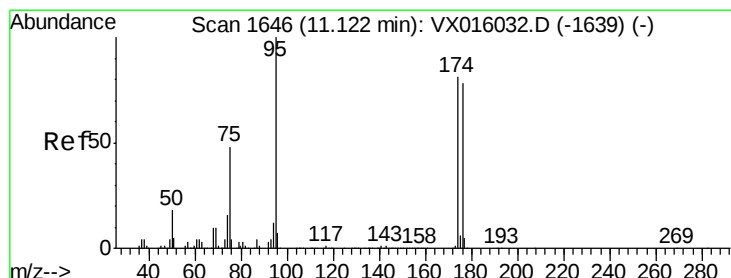
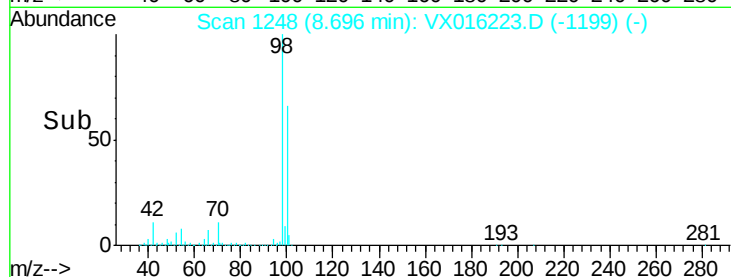
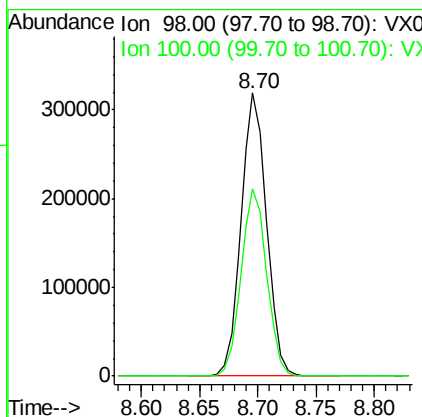
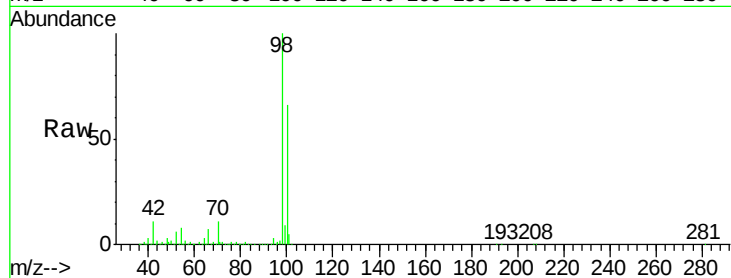
#50
Toluene-d8
Concen: 50.918 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
E-1U

Tot Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5

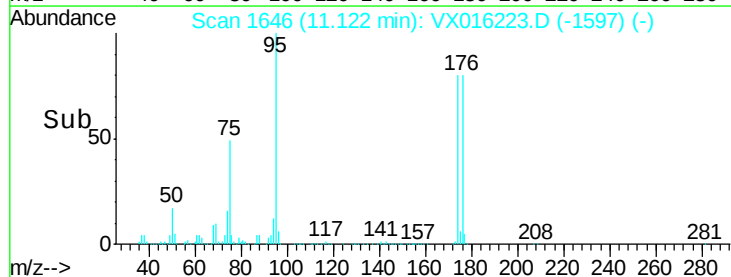
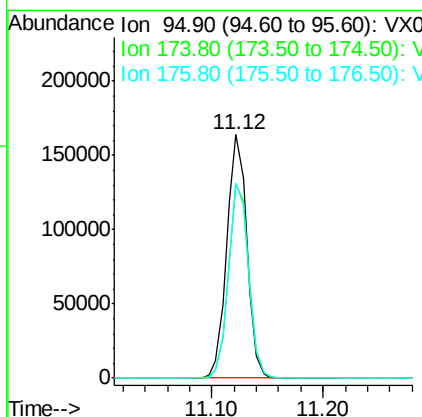
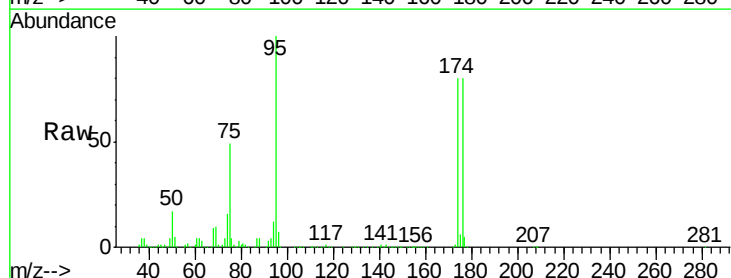
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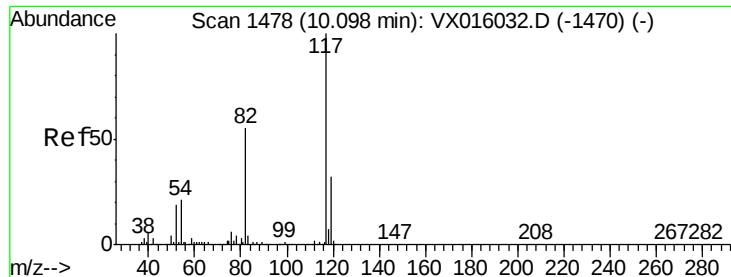
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#62
4-Bromofluorobenzene
Concen: 56.172 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	159.4
176	79.5	0.0	157.6





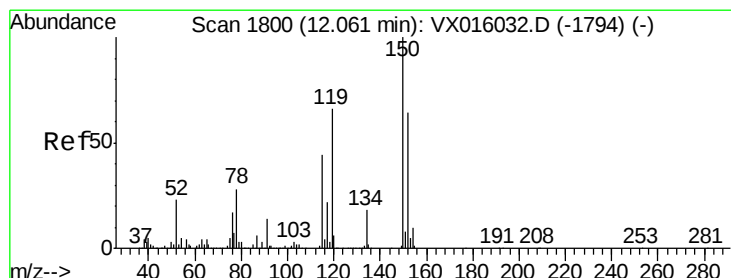
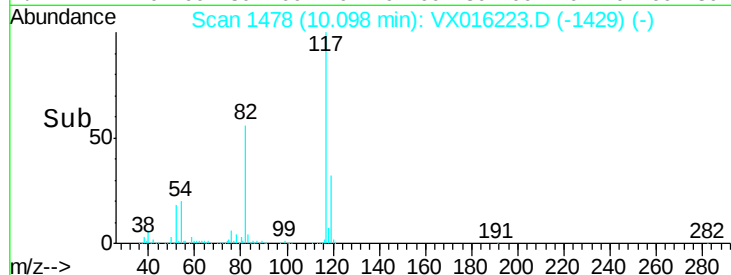
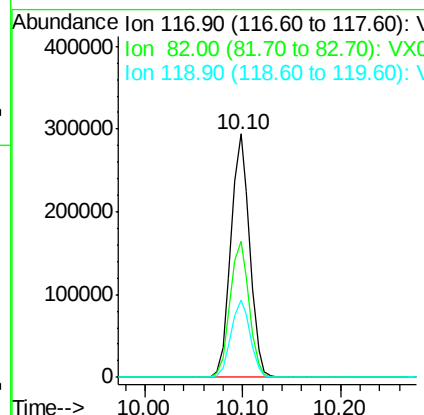
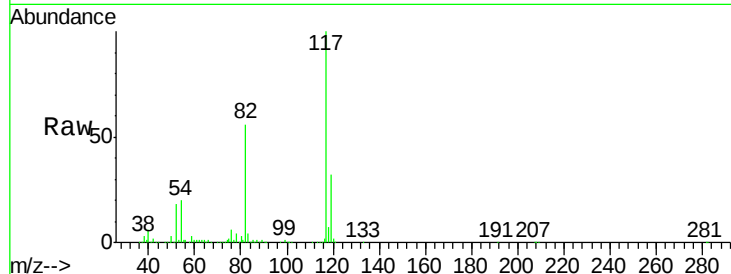
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Instrument :
MSVOA_X
ClientSampleId :
E-1U

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	56.1	44.4	66.6
119	31.9	25.5	38.3

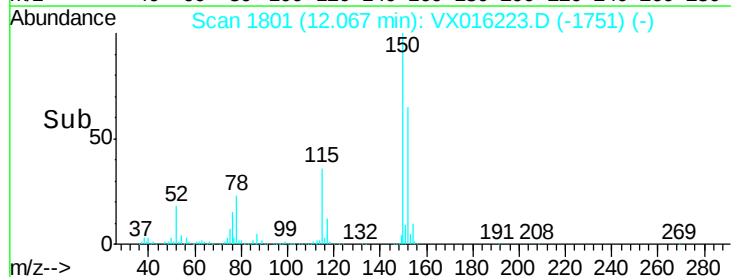
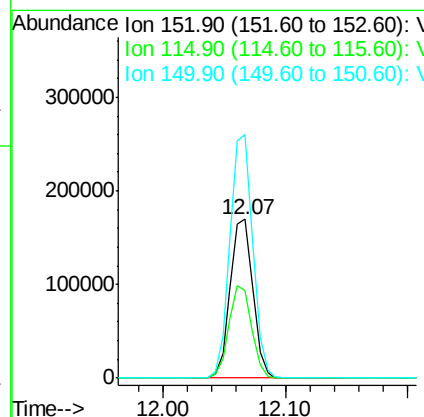
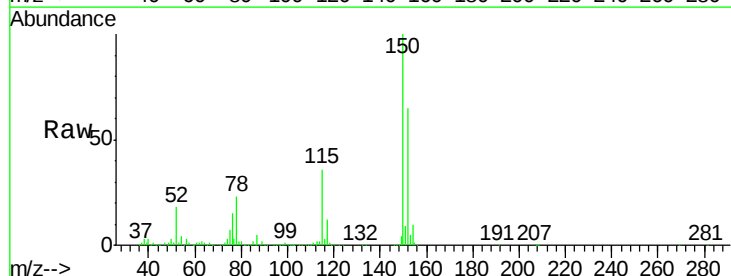
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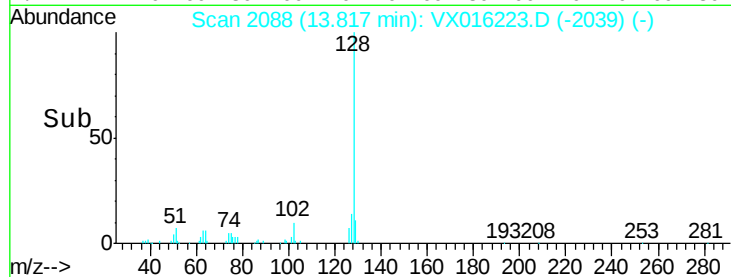
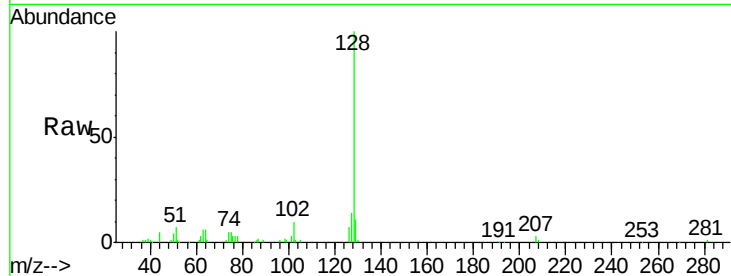
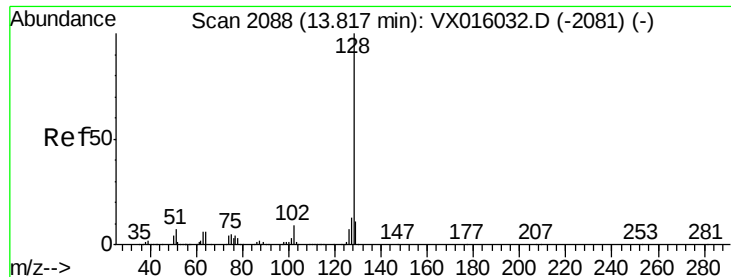
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016223.D
Acq: 14 May 2020 12:14

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
115	58.3	41.3	124.1
150	154.0	0.0	352.2





#95

Naphthalene

Concen: 1.144 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016223.D

Acq: 14 May 2020 12:14

Instrument :

MSVOA_X

ClientSampleId :

E-1U

Tot Ion:	128	Resp:	19288
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations
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