

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051120\
 Data File : VX016161.D
 Acq On : 11 May 2020 19:51
 Operator : JC/SP
 Sample : L2571-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OIL-WATER-SEPARATOR

Manual Integrations
 APPROVED

apatel
 5/12/2020 2:07:18 PM

Quant Time: May 12 08:42:32 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	291935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	491133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	485144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	243358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	180101	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	5.47	113	150239	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	8.70	98	604358	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.12	95	247314	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
Target Compounds						
11) Tert butyl alcohol	3.01	59	7783	8.012	ug/l #	90
16) Acetone	2.42	43	656172	382.815	ug/l	96
18) Methyl Acetate	2.75	43	11463m	2.720	ug/l	
20) Methylene Chloride	2.84	84	201138	56.923	ug/l	98
25) 2-Butanone	4.64	43	179334	64.928	ug/l	99
30) Chloroform	5.18	83	33488	5.728	ug/l	95
37) Ethyl Acetate	4.79	43	132529	23.652	ug/l	97
43) Isopropyl Acetate	6.42	43	95855	10.722	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	110320m	7.301	ug/l	

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

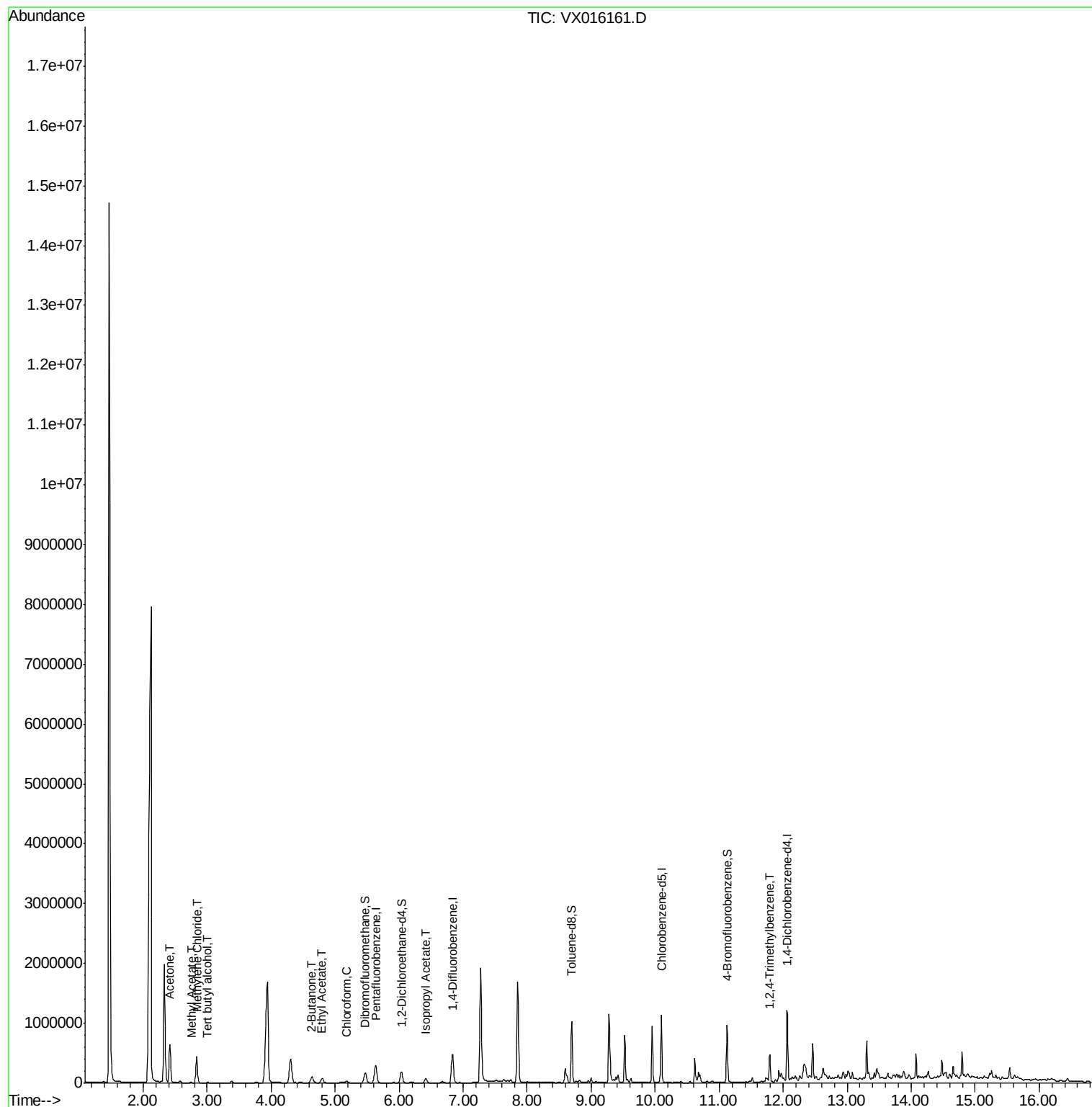
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051120\
Data File : VX016161.D
Acq On : 11 May 2020 19:51
Operator : JC/SP
Sample : L2571-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

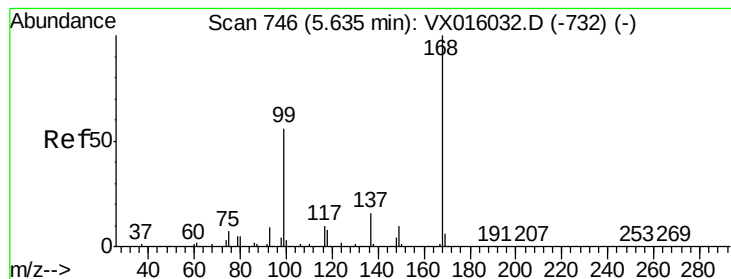
Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Manual Integrations
APPROVED

apatel
5/12/2020 2:07:18 PM

Quant Time: May 12 08:42:32 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# 746

Delta R.T. -0.00 min

Lab File: VX016161.D

Acq: 11 May 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

OIL-WATER-SEPARATOR

Tot Ion:168 Resp: 291935

Ion Ratio Lower Upper

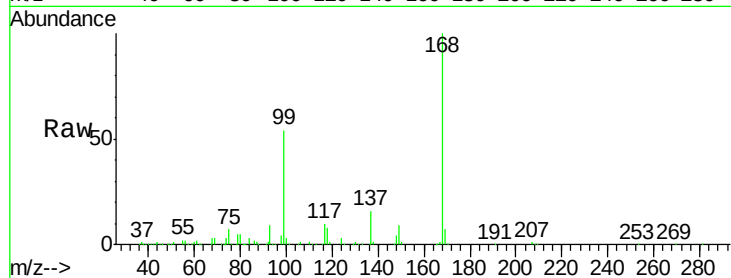
168 100

99 53.7 45.0 67.4

Manual Integrations
APPROVED

apatel

5/12/2020 2:07:18 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

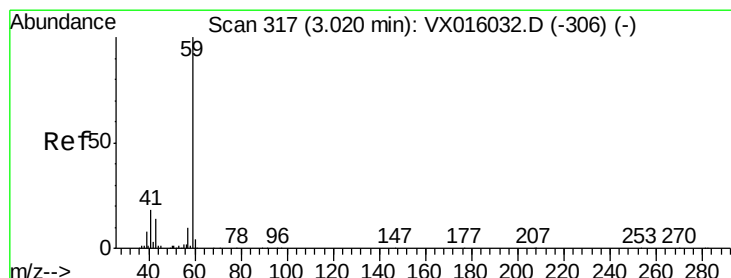
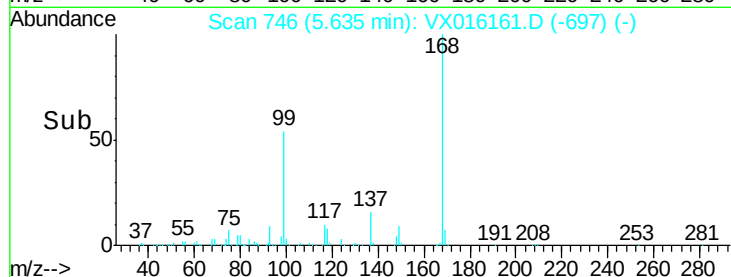
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 8.012 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016161.D

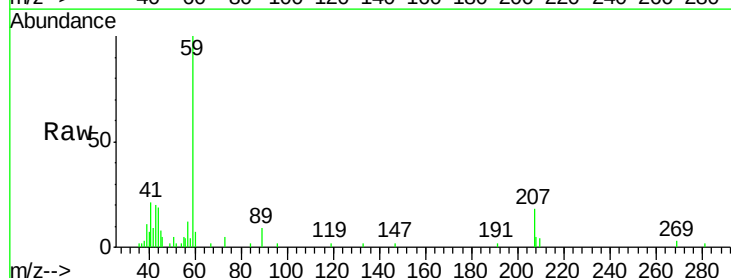
Acq: 11 May 2020 19:51

Tgt Ion: 59 Resp: 7783

Ion Ratio Lower Upper

59 100

57 14.2 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

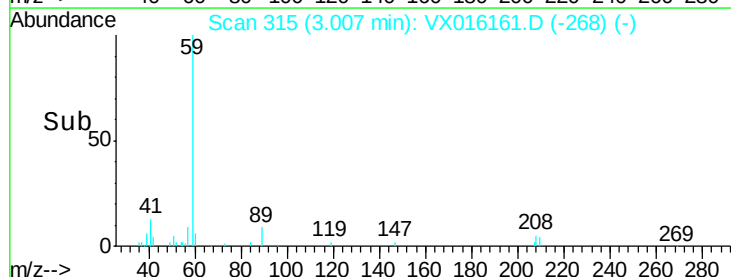
3000

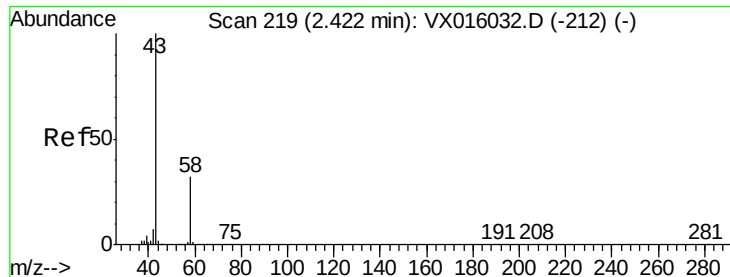
2000

1000

0

Time-->





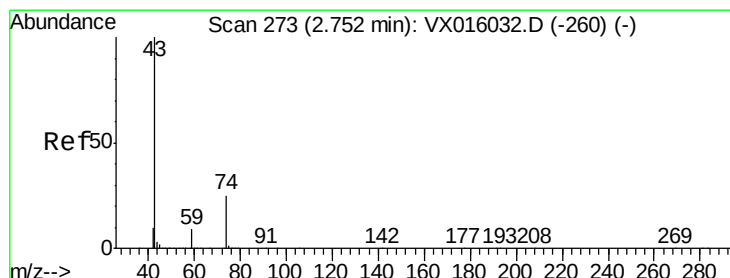
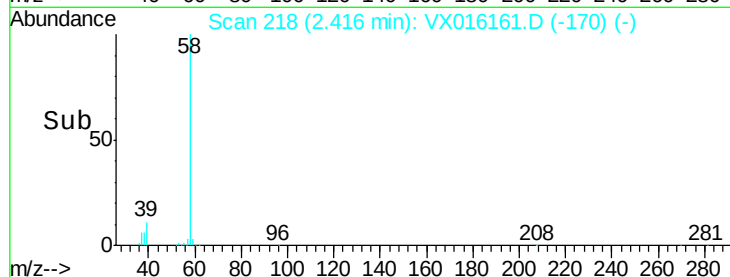
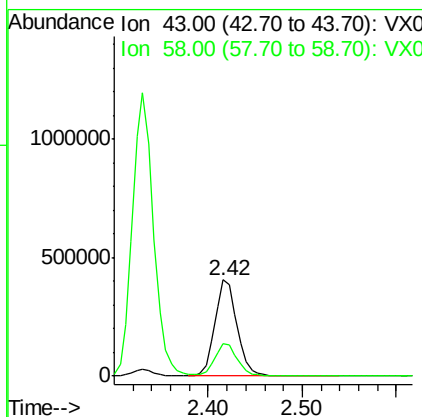
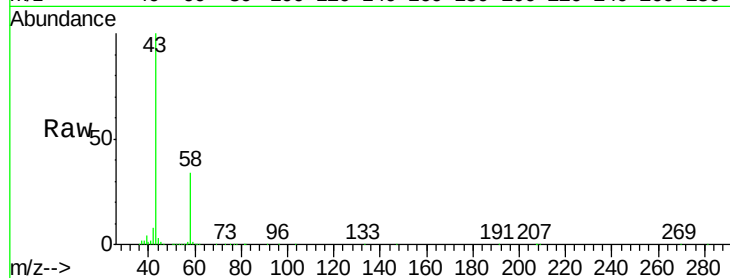
#16
Acetone
Concen: 382.815 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Tot Ion: 43 Resp: 656172
Ion Ratio Lower Upper
43 100
58 34.0 25.4 38.0

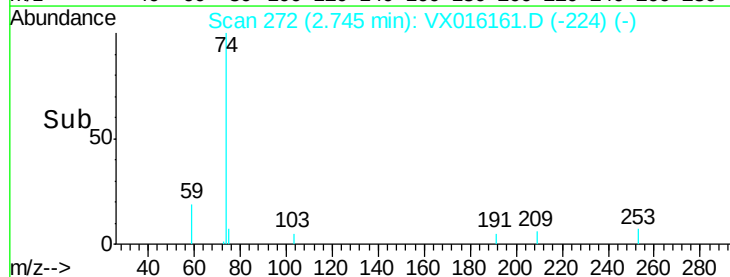
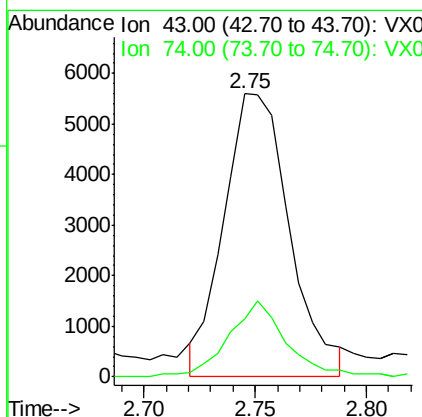
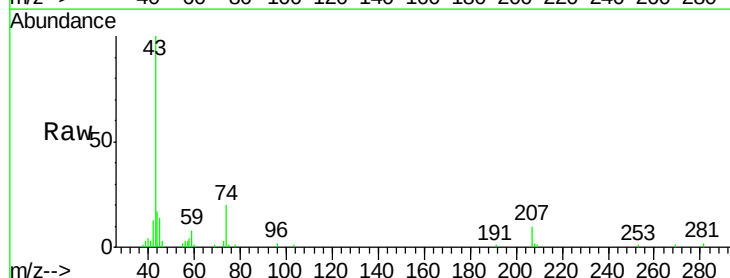
Manual Integrations
APPROVED

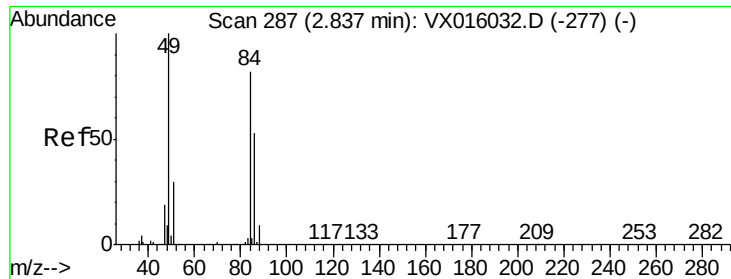
apatel
5/12/2020 2:07:18 PM



#18
Methyl Acetate
Concen: 2.720 ug/l m
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Tgt Ion: 43 Resp: 11463
Ion Ratio Lower Upper
43 100
74 24.0 20.2 30.2





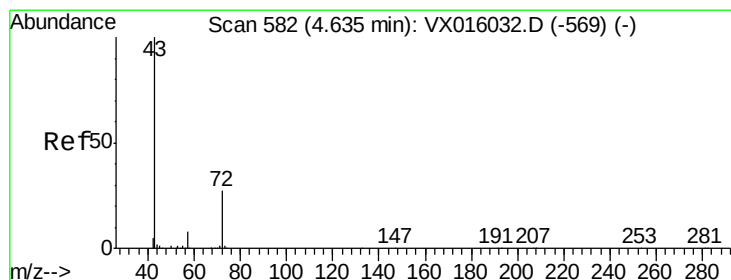
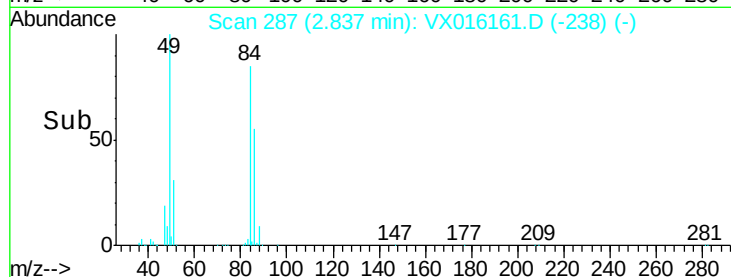
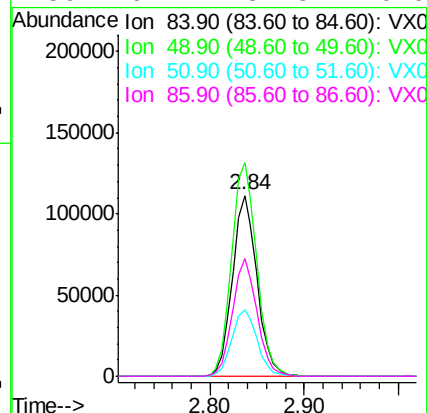
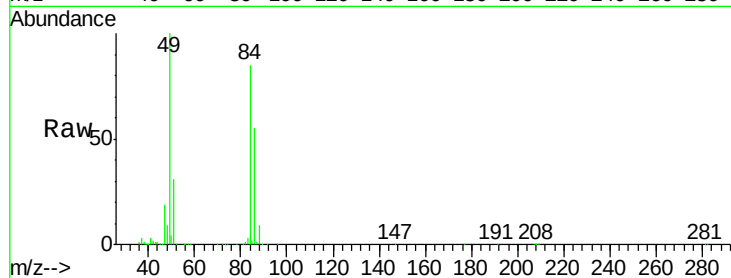
#20
Methylene Chloride
Concen: 56.923 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Tot Ion	Ratio	Lower	Upper
84	100		
49	118.0	97.3	145.9
51	36.9	29.3	43.9
86	64.7	51.3	76.9

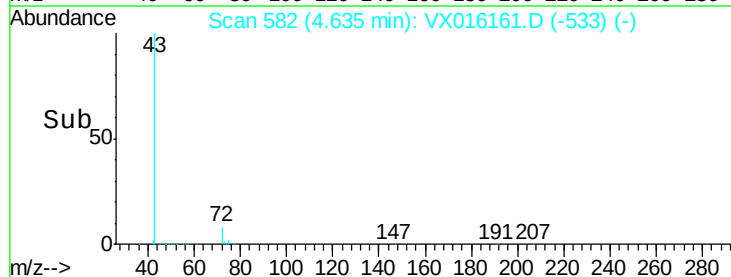
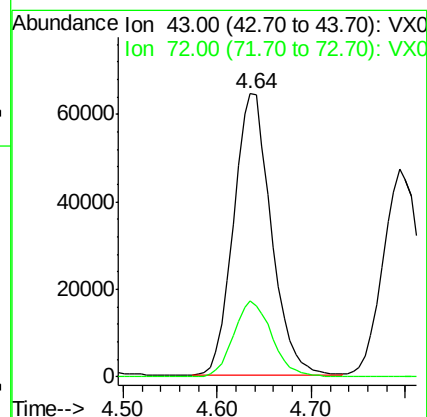
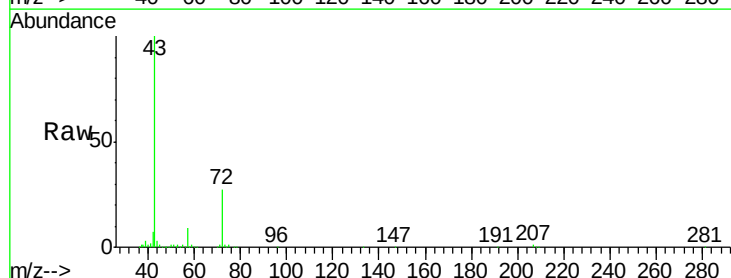
Manual Integrations
APPROVED

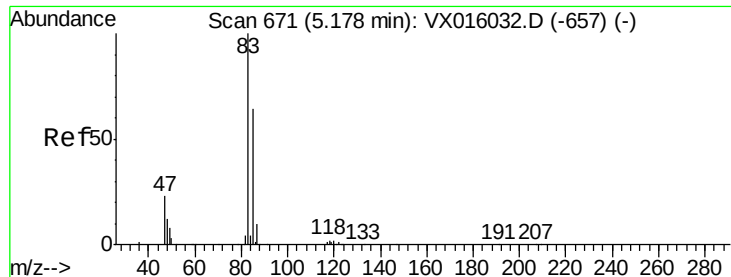
apatel
5/12/2020 2:07:18 PM



#25
2-Butanone
Concen: 64.928 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Tgt Ion	Ratio	Lower	Upper
43	100		
72	26.8	21.8	32.8





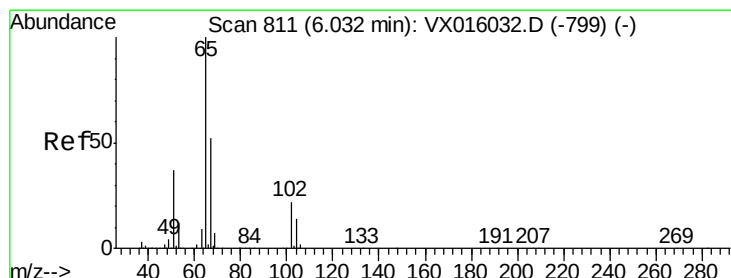
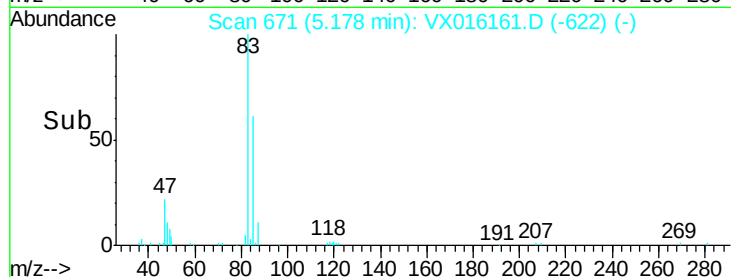
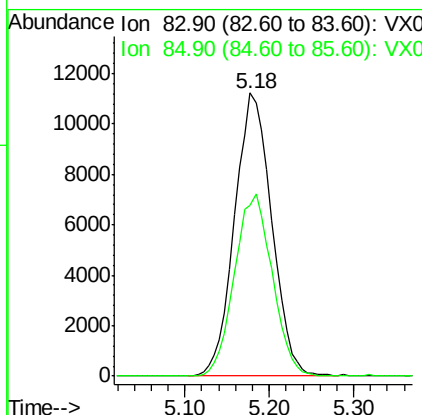
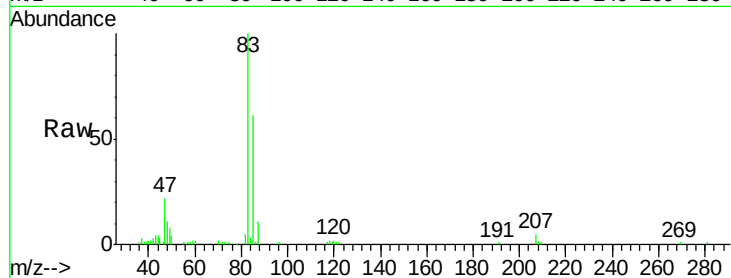
#30
Chloroform
Concen: 5.728 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Tot Ion	83	Resp	33488
Ion Ratio	100	Lower	Upper
85	60.5	51.6	77.4

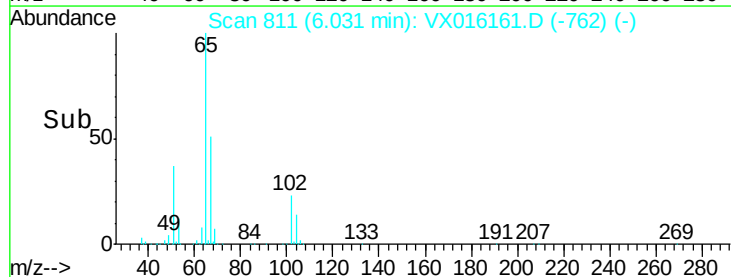
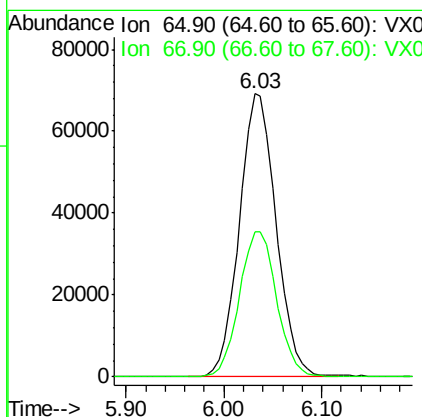
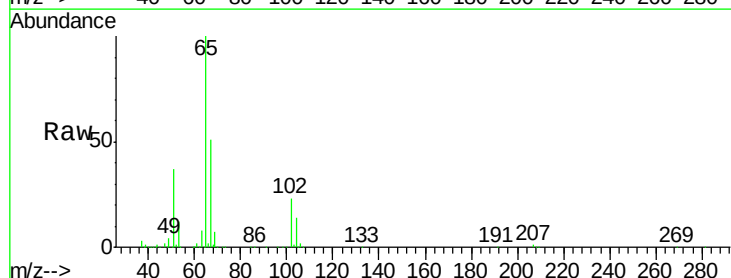
Manual Integrations
APPROVED

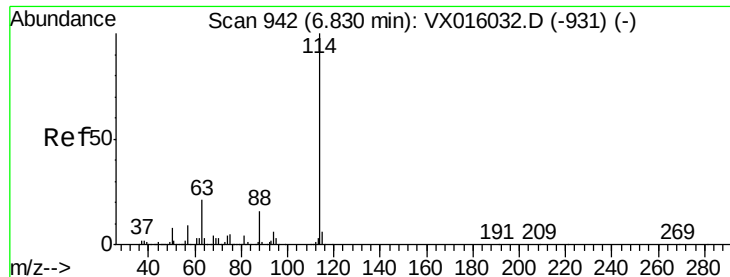
apatel
5/12/2020 2:07:18 PM



#33
1,2-Dichloroethane-d4
Concen: 46.882 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Tgt Ion	65	Resp	180101
Ion Ratio	100	Lower	Upper
67	52.1	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016161.D

Acq: 11 May 2020 19:51

Instrument :

MSVOA_X

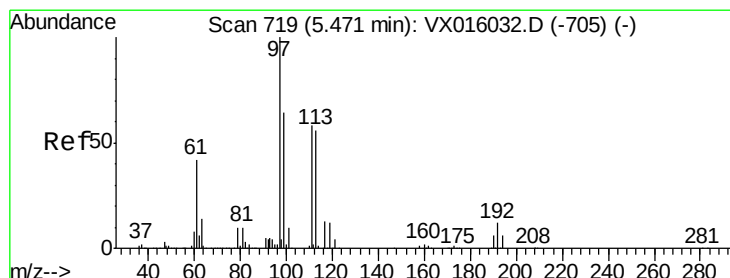
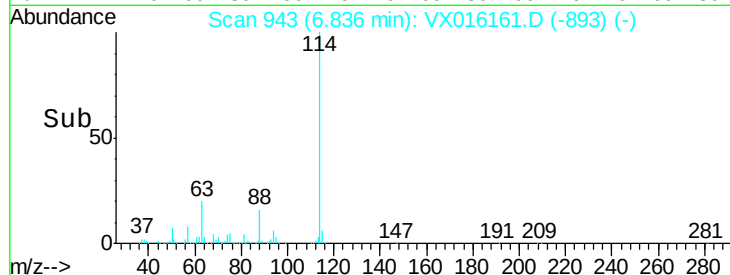
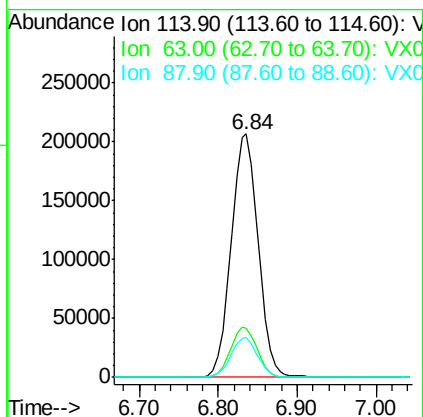
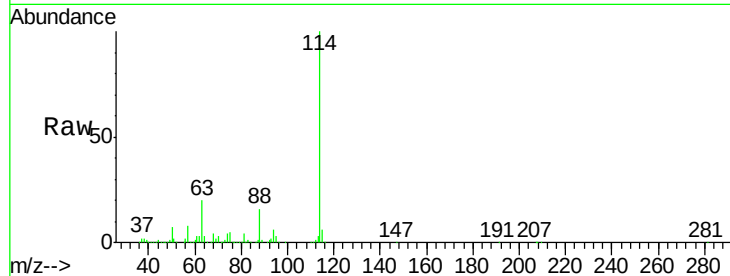
ClientSampleId :

OIL-WATER-SEPARATOR

Tot Ion:	114	Resp:	491133
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	42.8
88	16.3	0.0	31.4

Manual Integrations
APPROVED

apatel
5/12/2020 2:07:18 PM



#35

Dibromofluoromethane

Concen: 48.284 ug/l

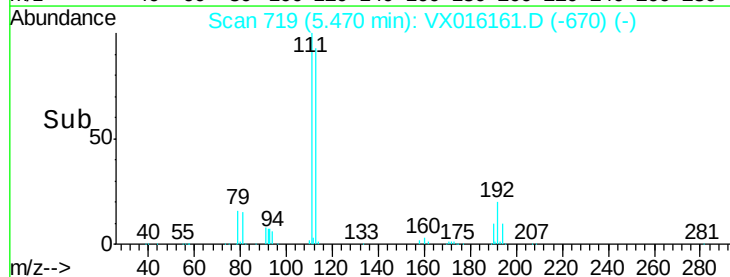
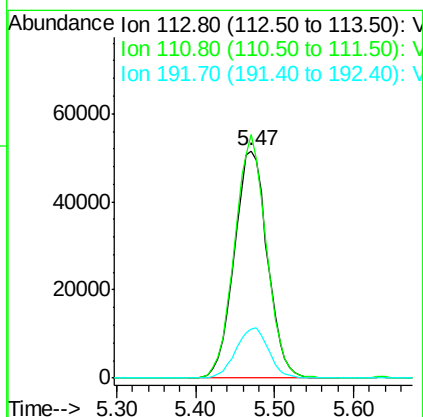
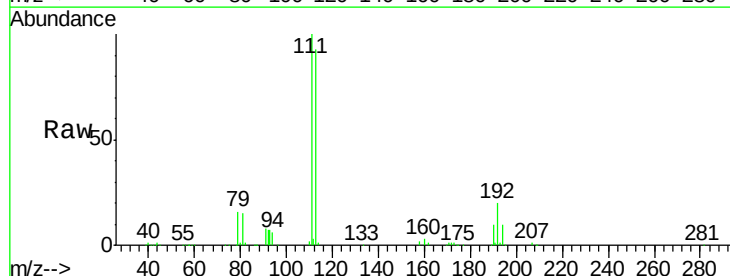
RT: 5.47 min Scan# 719

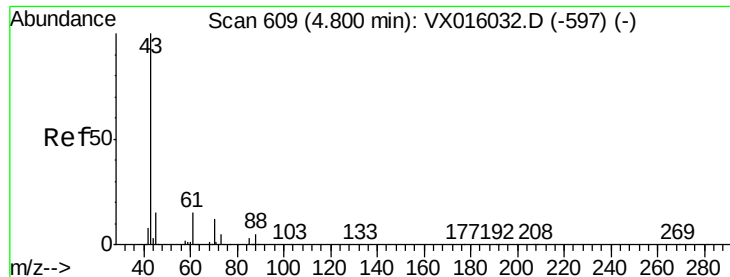
Delta R.T. -0.00 min

Lab File: VX016161.D

Acq: 11 May 2020 19:51

Tgt Ion:	113	Resp:	150239
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.6	122.4
192	21.7	17.0	25.4





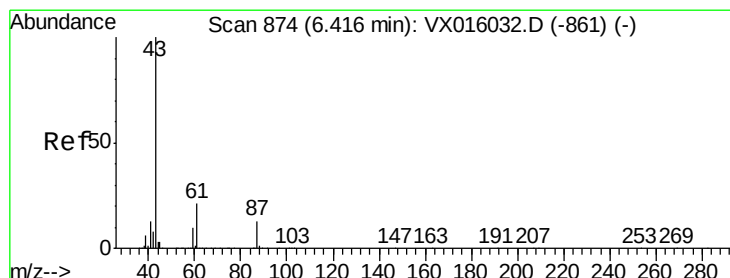
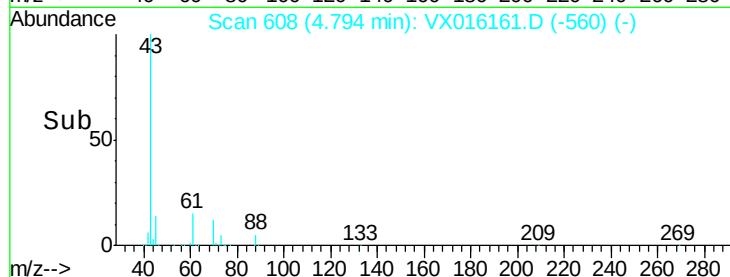
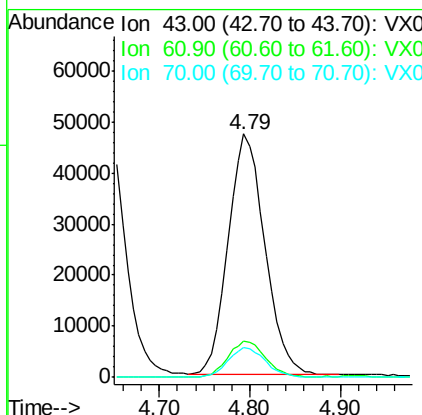
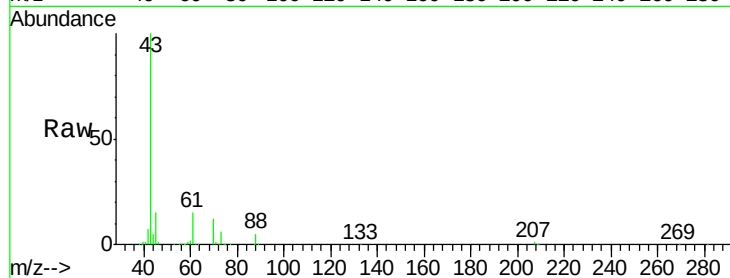
#37
Ethyl Acetate
Concen: 23.652 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Tot Ion:	43	Resp:	132529
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.7	17.5
70	12.6	9.3	13.9

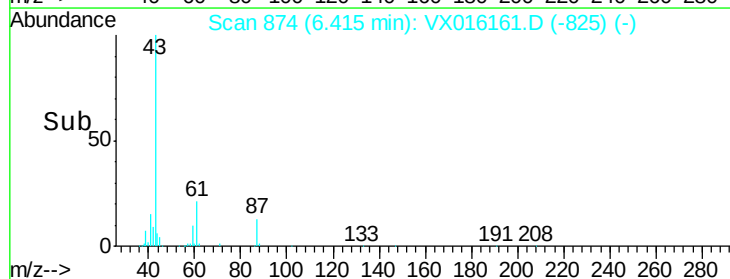
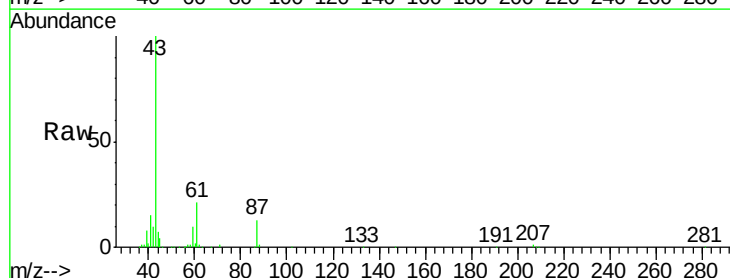
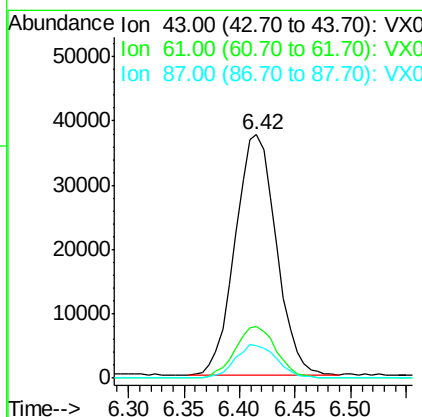
Manual Integrations
APPROVED

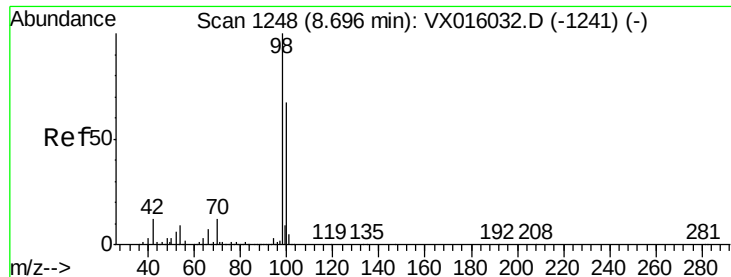
apatel
5/12/2020 2:07:18 PM



#43
Isopropyl Acetate
Concen: 10.722 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Tgt Ion:	43	Resp:	95855
Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.0	25.4
87	14.0	11.0	16.6





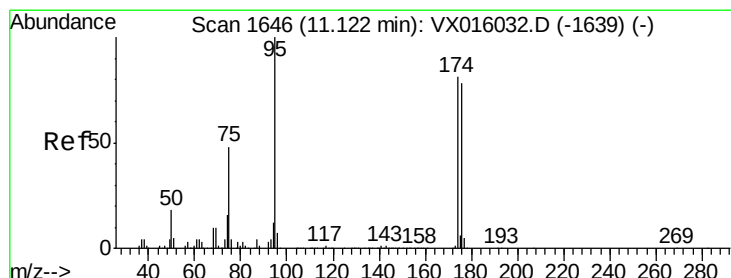
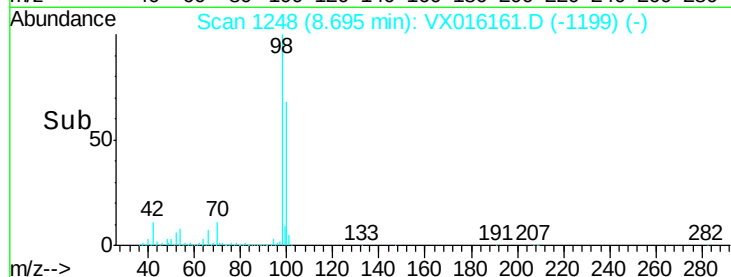
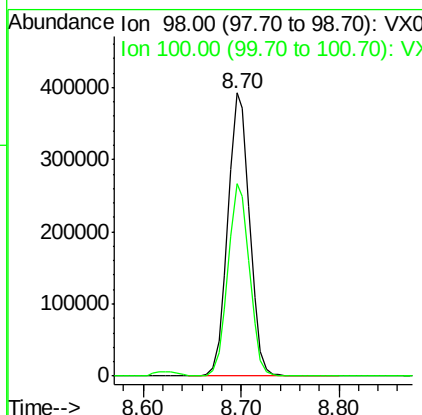
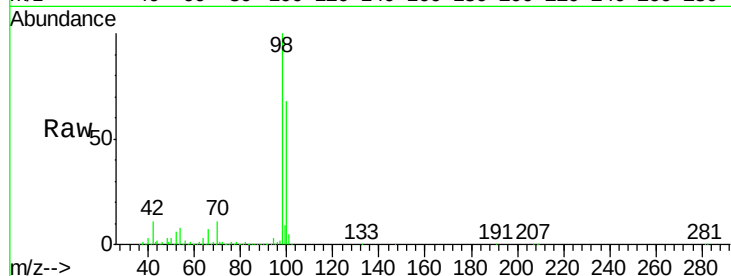
#50
Toluene-d8
Concen: 50.410 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Tot Ion	98	Resp	604358
Ion Ratio	100	Lower	Upper
98	100	53.7	80.5
100	67.2		

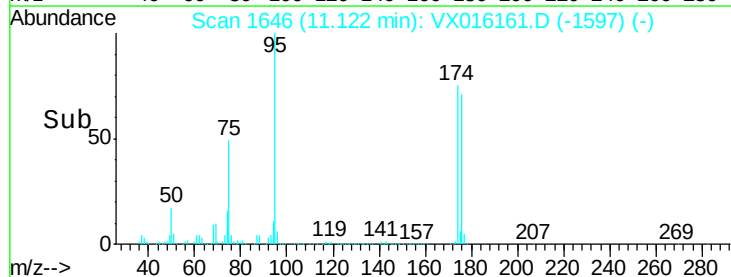
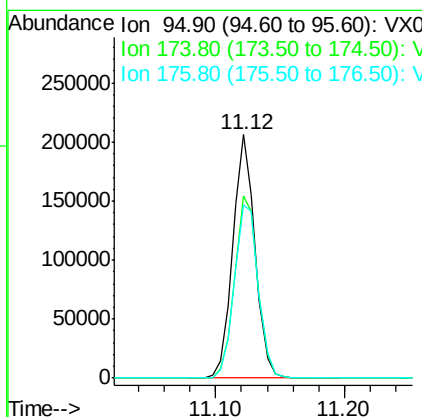
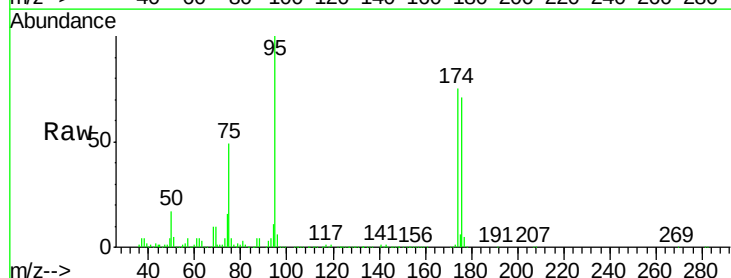
Manual Integrations
APPROVED

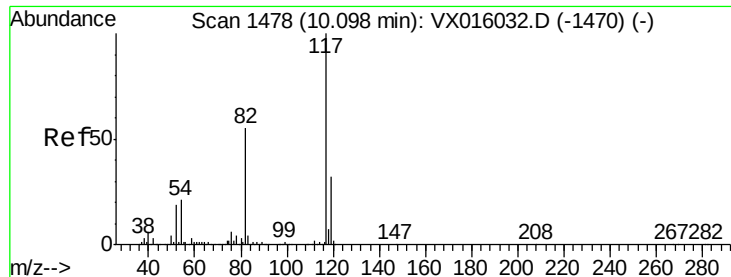
apatel
5/12/2020 2:07:18 PM



#62
4-Bromofluorobenzene
Concen: 54.235 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Tgt Ion	95	Resp	247314
Ion Ratio	100	Lower	Upper
95	100	0.0	159.4
174	78.3		
176	76.6		





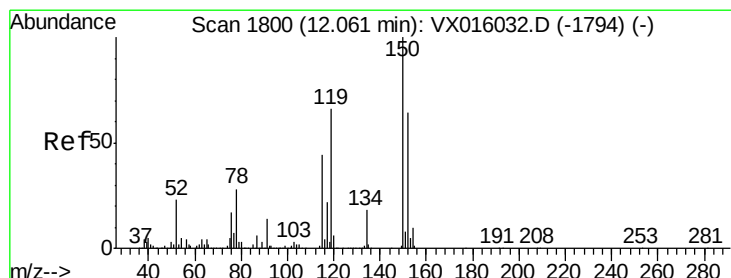
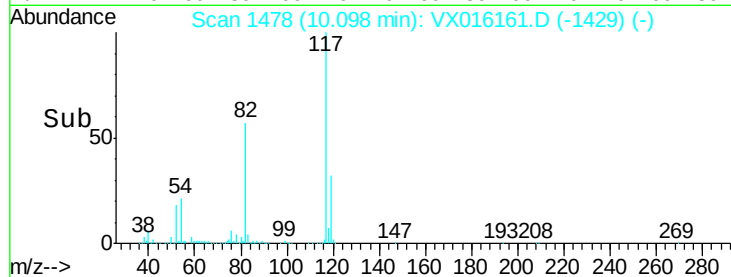
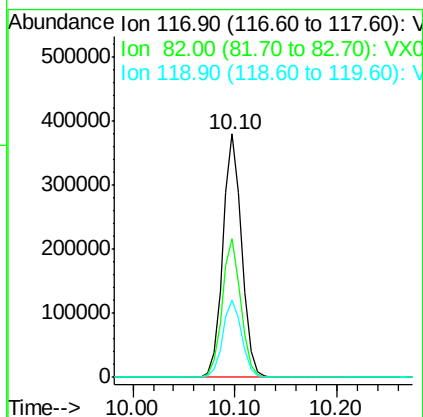
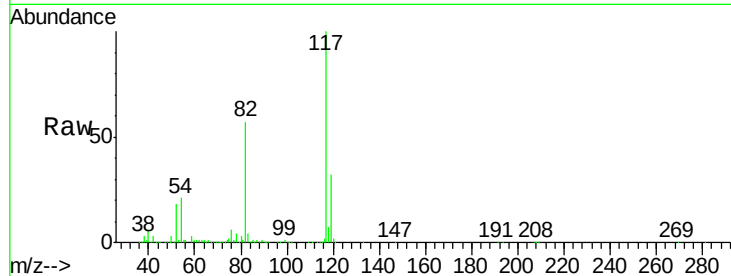
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPARATOR

Tot Ion	Ratio	Resp	Lower	Upper
117	100	485144		
82	57.2		44.4	66.6
119	31.8		25.5	38.3

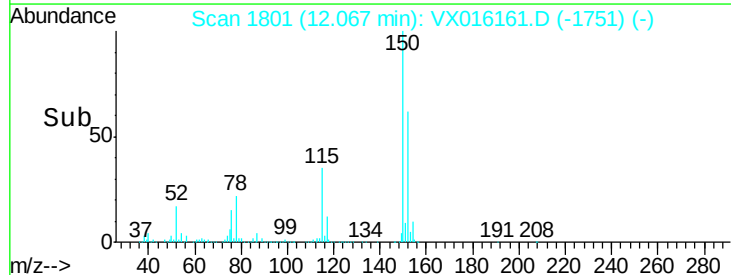
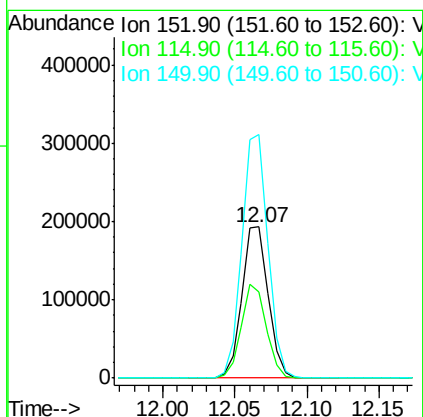
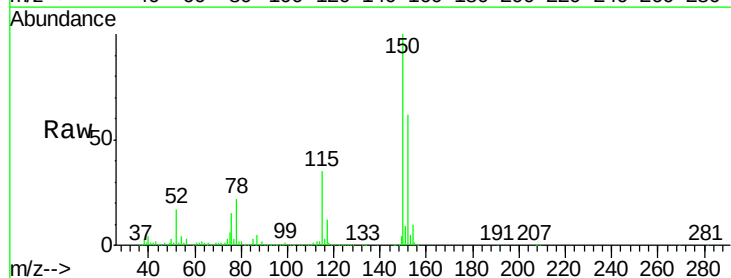
Manual Integrations
APPROVED

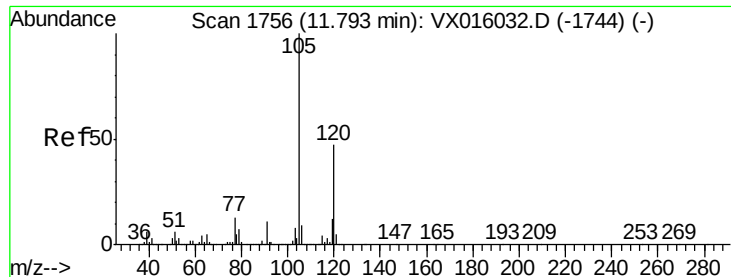
apatel
5/12/2020 2:07:18 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016161.D
Acq: 11 May 2020 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	243358		
115	59.5		41.3	124.1
150	159.7		0.0	352.2





#84
 1,2,4-Trimethylbenzene
 Concen: 7.301 ug/l m
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016161.D
 Acq: 11 May 2020 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 OIL-WATER-SEPARATOR

Tot Ion	Ratio	Resp	Lower	Upper
105	100	110320		
120	0.0	23.0	69.0#	

Manual Integrations
 APPROVED

apatel
 5/12/2020 2:07:18 PM

