

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029509.D
 Acq On : 15 Jun 2022 16:44
 Operator : JC/MD
 Sample : N3304-02
 Misc : 4.71g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-10-G

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022

Quant Time: Jun 15 17:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	266687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	430485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205187	50.564	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.120%			
35) Dibromofluoromethane	5.391	113	168374	46.007	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.020%			
50) Toluene-d8	8.647	98	650489	50.256	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.520%			
62) 4-Bromofluorobenzene	11.086	95	235835	46.560	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.120%			
Target Compounds					Qvalue	
3) Chloromethane	1.288	50	2274	0.503	ug/l	95
5) Bromomethane	1.612	94	1324	0.527	ug/l	100
18) Methyl Acetate	2.733	43	38414	6.721	ug/l	89
20) Methylene Chloride	2.776	84	2286	0.474	ug/l #	87
31) Cyclohexane	5.458	56	3664	0.507	ug/l #	79
39) Methylcyclohexane	7.373	83	13318	1.789	ug/l #	87
44) Trichloroethene	7.129	130	6543	1.335	ug/l	94
52) Toluene	8.720	92	13655	1.182	ug/l	99
67) Ethyl Benzene	10.195	91	5775	0.328	ug/l #	82
68) m/p-Xylenes	10.305	106	7721	1.135	ug/l	95
69) o-Xylene	10.647	106	4550	0.688	ug/l	96
73) Isopropylbenzene	10.964	105	5780	0.470	ug/l	90
78) n-propylbenzene	11.305	91	9777	0.701	ug/l	89
80) 1,3,5-Trimethylbenzene	11.457	105	14308	1.371	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	33544	3.257	ug/l	98
85) sec-Butylbenzene	11.890	105	5871	0.472	ug/l	99
86) p-Isopropyltoluene	12.012	119	6999m	0.672	ug/l	
95) Naphthalene	13.780	128	24304	2.137	ug/l #	85

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

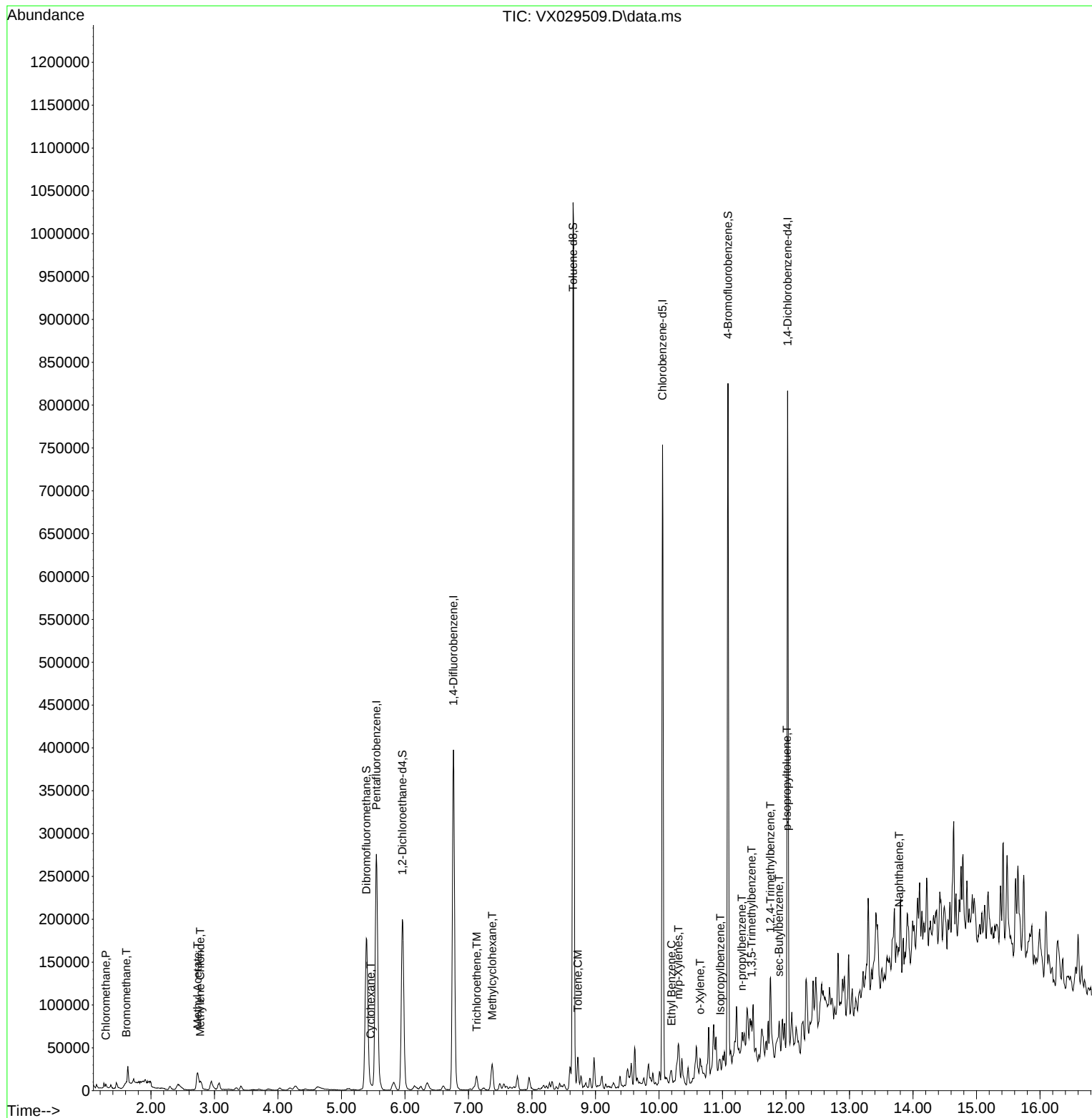
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
Data File : VX029509.D
Acq On : 15 Jun 2022 16:44
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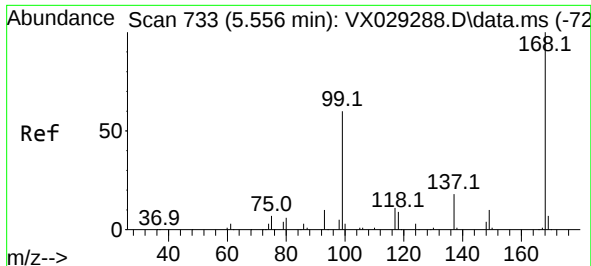
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G

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Supervised By :Semsettin Yesilyurt 06/16/2022

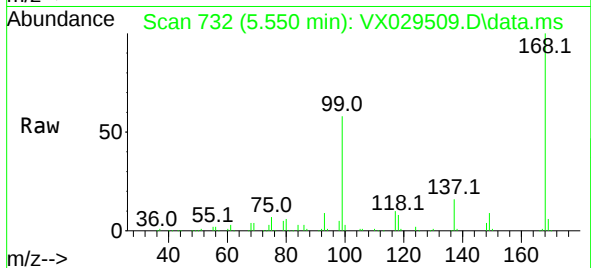
Quant Time: Jun 15 17:41:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

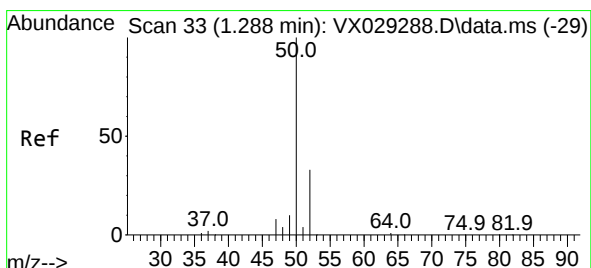
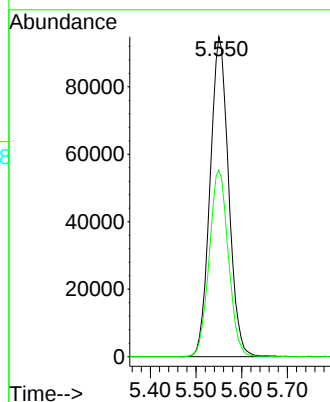
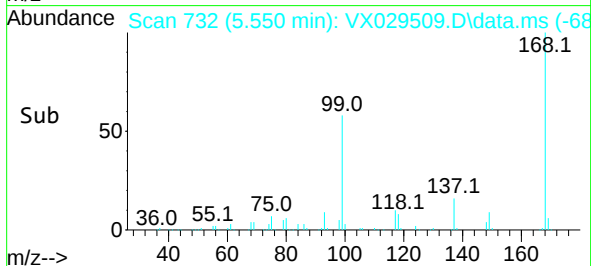
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



Tgt Ion:168 Resp: 26668
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5

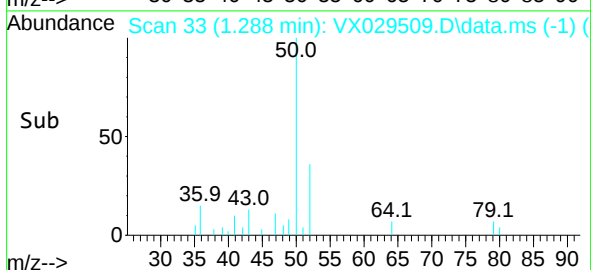
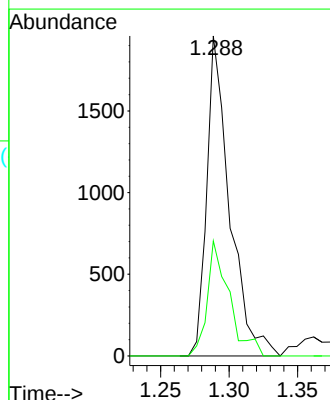
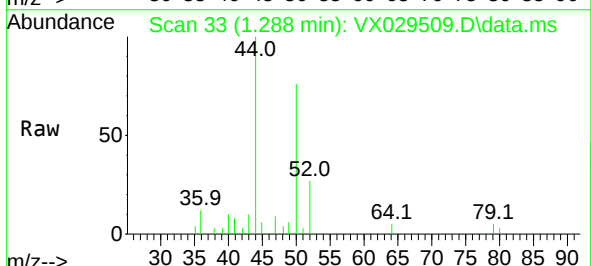
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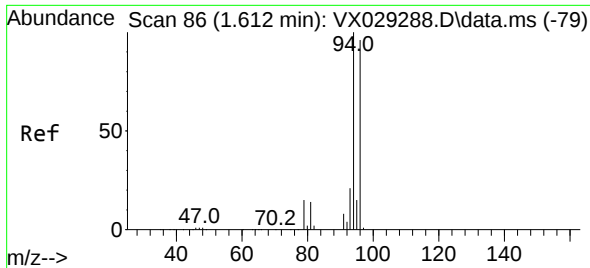
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#3
Chloromethane
Concen: 0.503 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

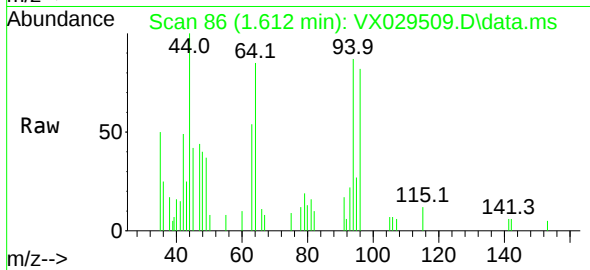
Tgt Ion: 50 Resp: 2274
Ion Ratio Lower Upper
50 100
52 35.9 26.4 39.6





#5
Bromomethane
Concen: 0.527 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

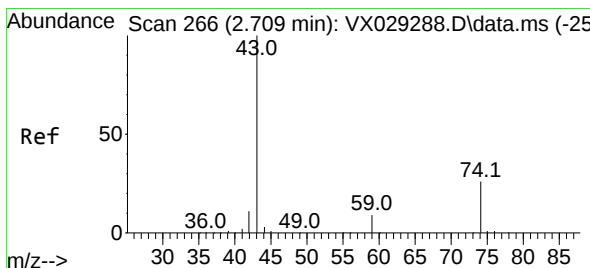
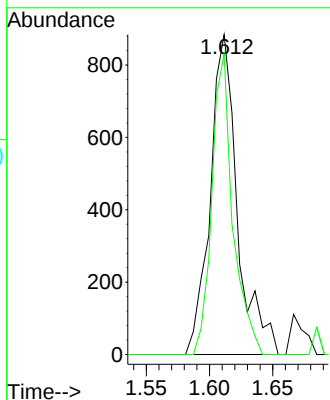
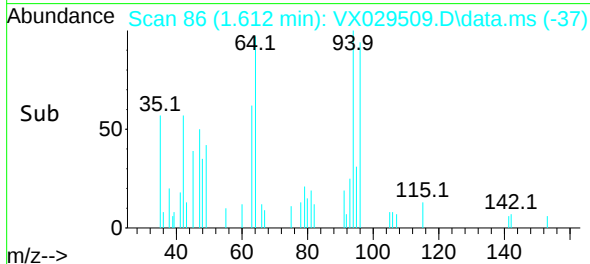
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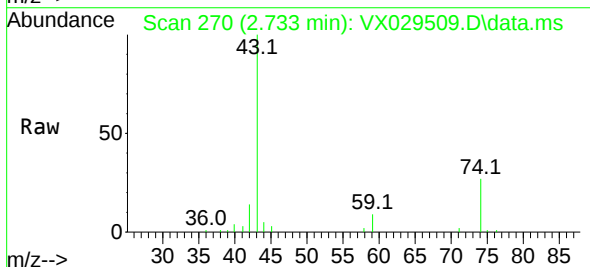
Tgt Ion: 94 Resp: 1324
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9

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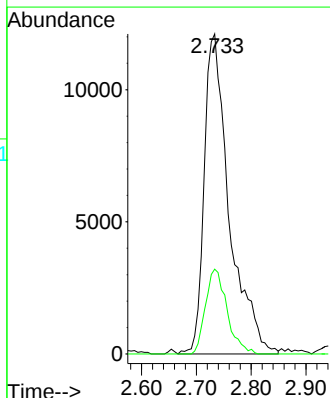
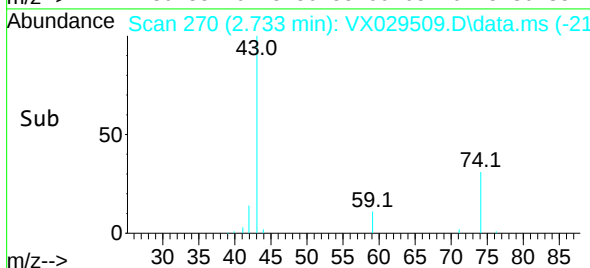
Reviewed By :Mahesh Dadoda 06/16/2022
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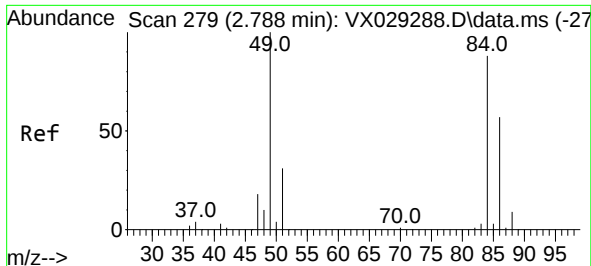


#18
Methyl Acetate
Concen: 6.721 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.024 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44



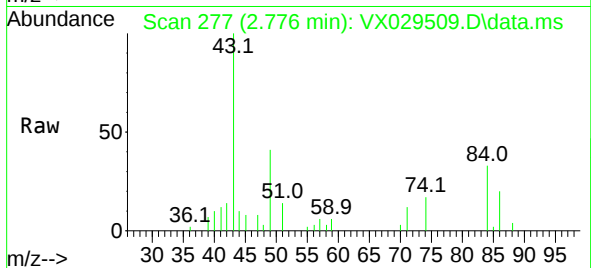
Tgt Ion: 43 Resp: 38414
Ion Ratio Lower Upper
43 100
74 22.8 22.8 34.2





#20
Methylene Chloride
Concen: 0.474 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

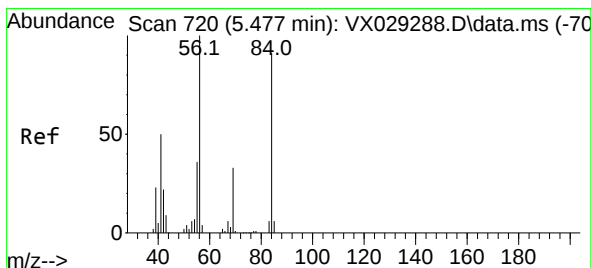
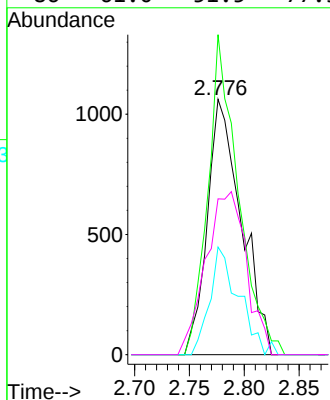
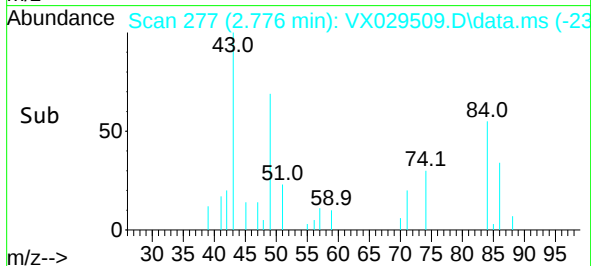
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



Tgt Ion: 84	Resp: 2280
Ion Ratio	Lower Upper
84 100	
49 125.3	85.5 128.3
51 42.2	26.6 39.8
86 61.0	51.5 77.3

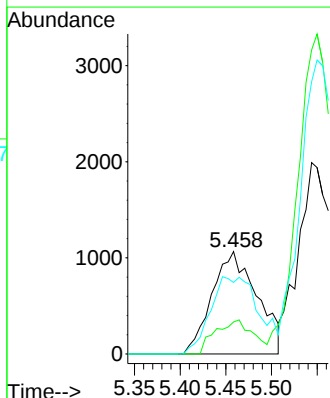
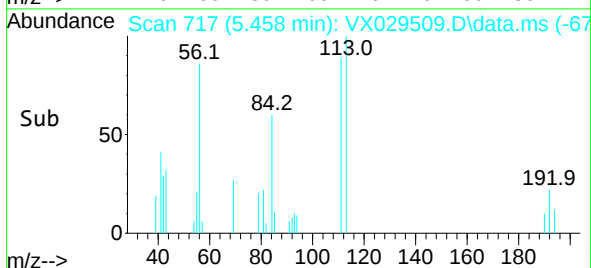
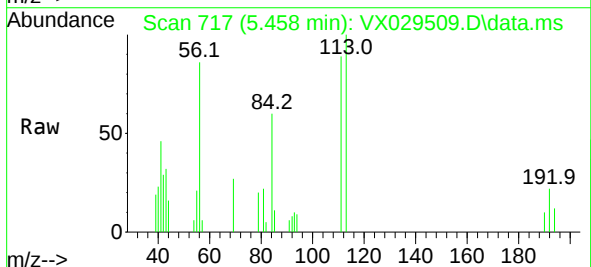
Manual Integrations
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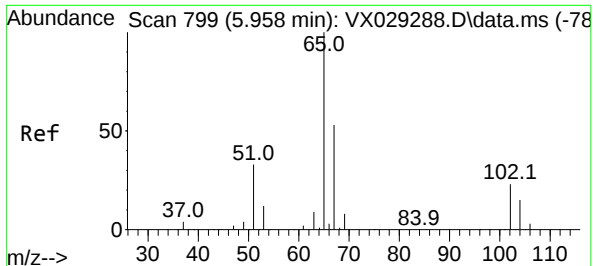
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#31
Cyclohexane
Concen: 0.507 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

Tgt Ion: 56	Resp: 3664		
Ion Ratio	Lower	Upper	
56 100			
69 31.2	26.7	40.1	
84 69.8	77.2	115.8	#





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029509.D

Acq: 15 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-10-G

Tgt Ion: 65 Resp: 20518

Ion Ratio Lower Upper

65 100

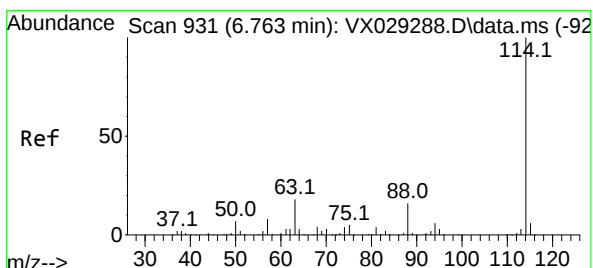
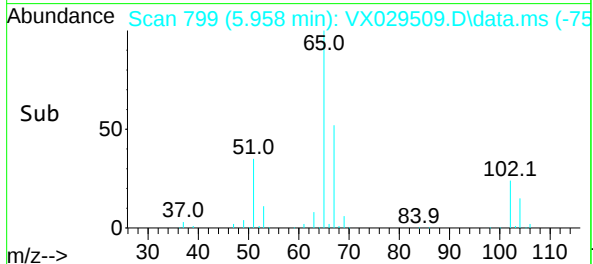
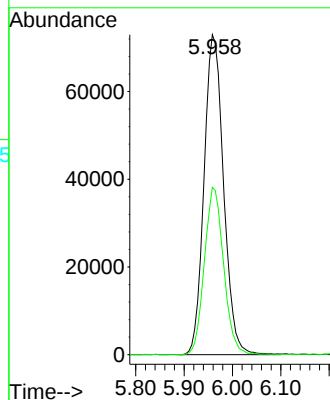
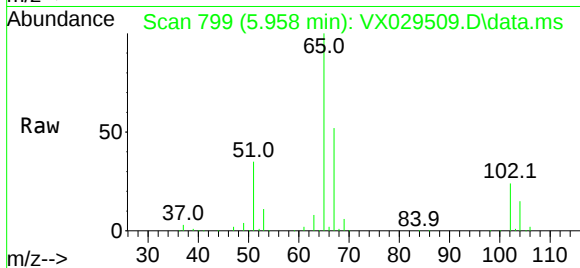
67 51.6 0.0 107.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029509.D

Acq: 15 Jun 2022 16:44

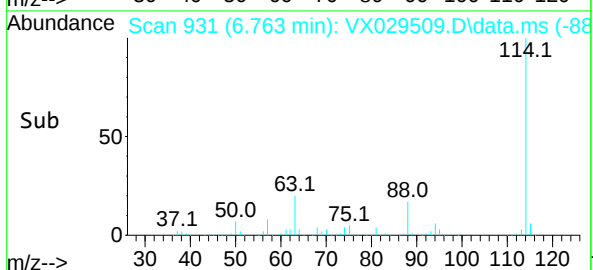
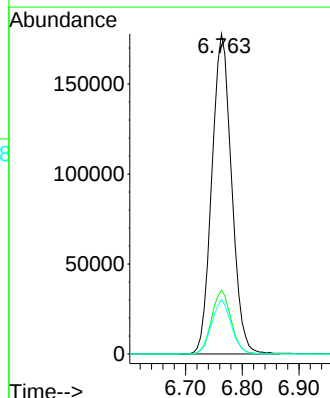
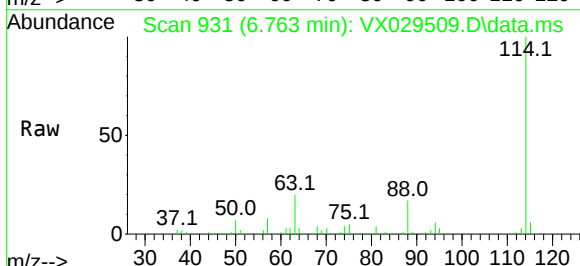
Tgt Ion:114 Resp: 430485

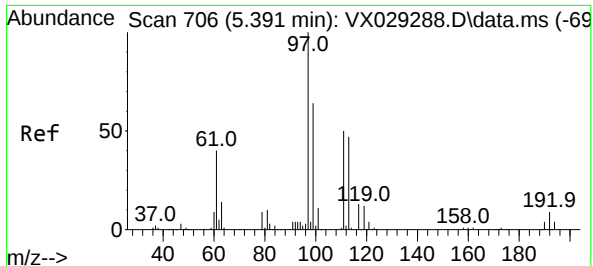
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

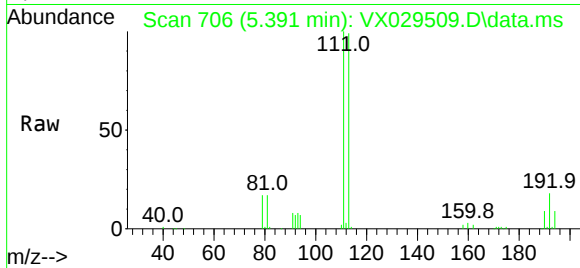
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 46.007 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

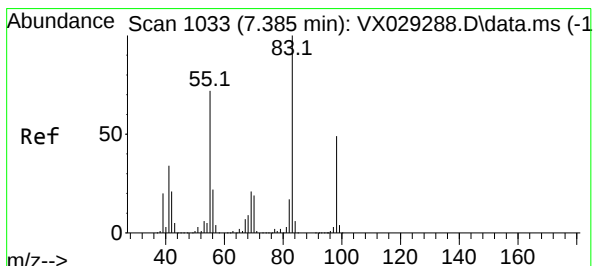
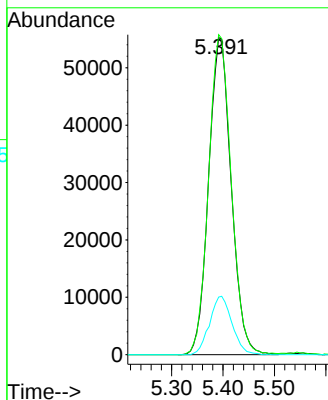
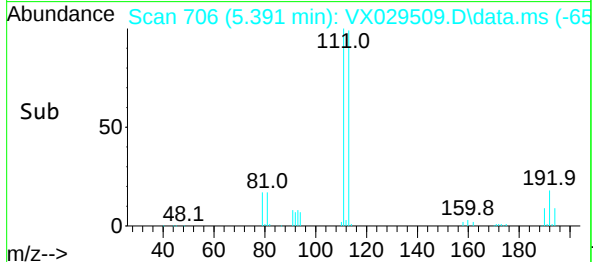
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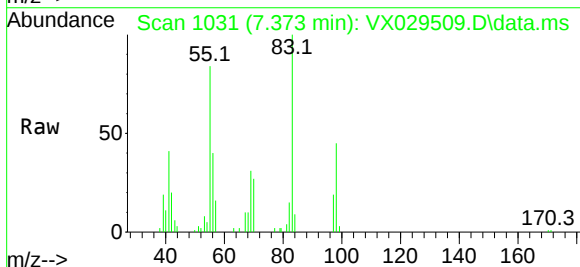
Tgt Ion: 113 Resp: 168374
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.3 16.9 25.3

Manual Integrations
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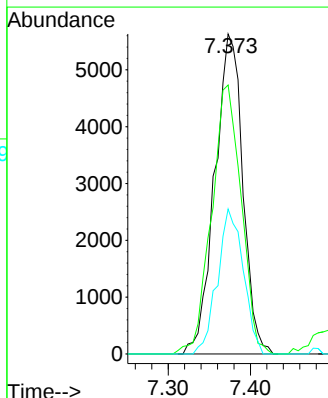
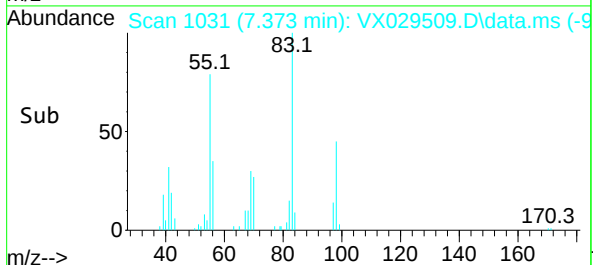
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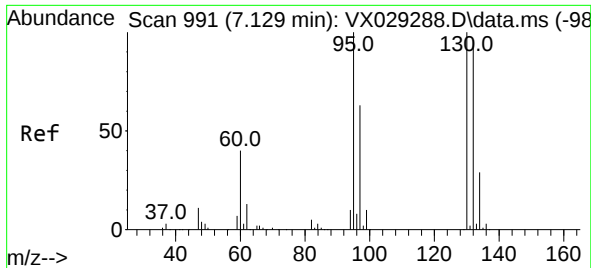


#39
Methylcyclohexane
Concen: 1.789 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44



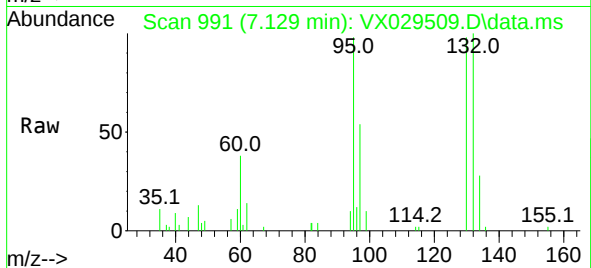
Tgt Ion: 83 Resp: 13318
Ion Ratio Lower Upper
83 100
55 84.1 54.6 81.8#
98 45.3 37.4 56.2





#44
Trichloroethene
Concen: 1.335 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

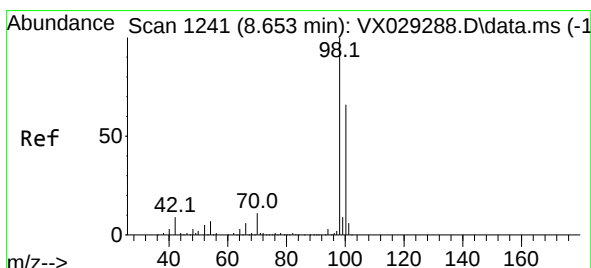
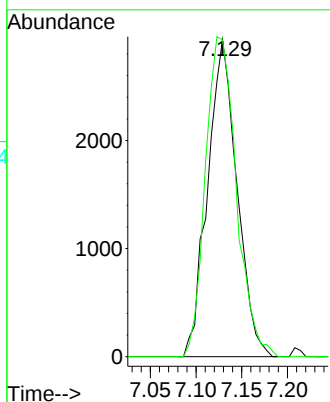
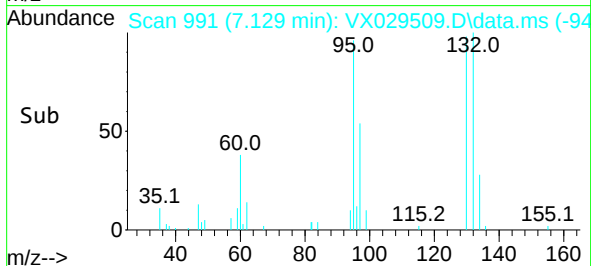
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



Tgt Ion:130 Resp: 654
Ion Ratio Lower Upper
130 100
95 99.9 0.0 188.8

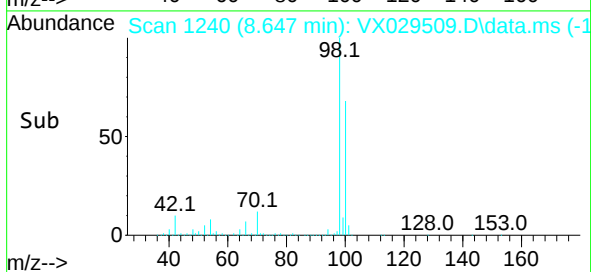
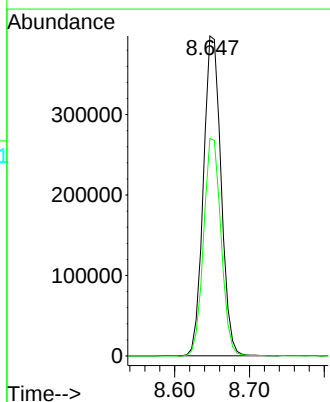
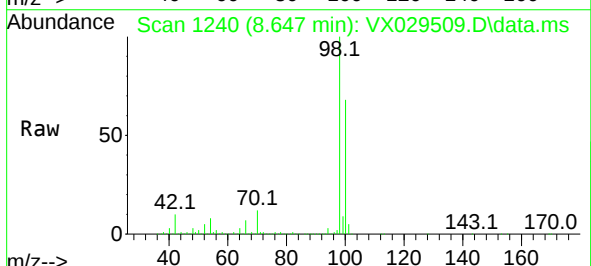
Manual Integrations
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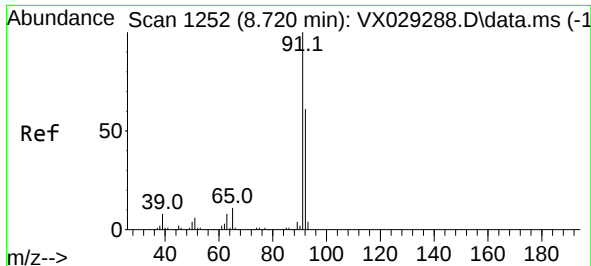
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#50
Toluene-d8
Concen: 50.256 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

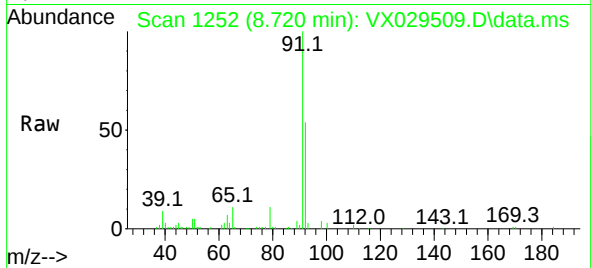
Tgt Ion: 98 Resp: 650489
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8





#52
Toluene
Concen: 1.182 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

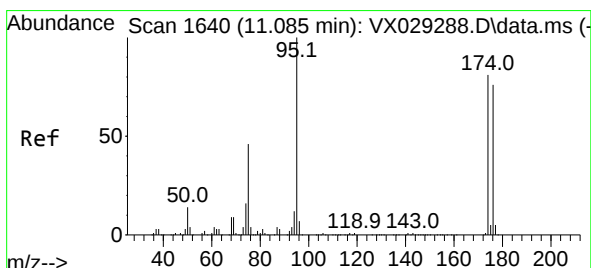
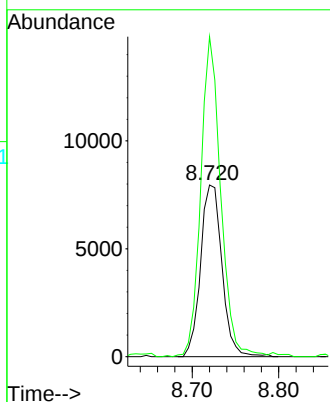
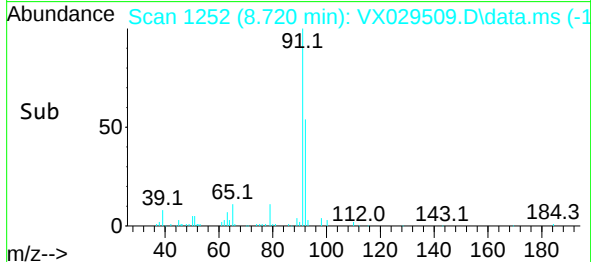
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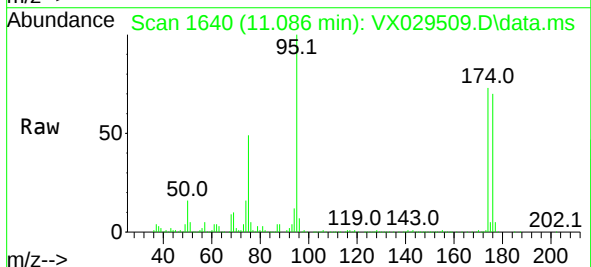
Tgt Ion: 92 Resp: 1365
Ion Ratio Lower Upper
92 100
91 173.7 137.5 206.3

Manual Integrations
APPROVED

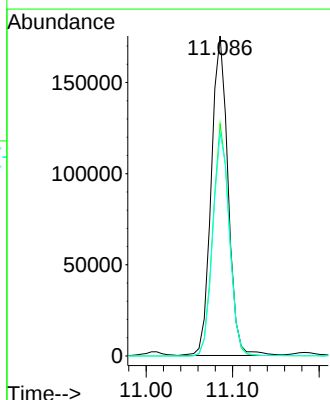
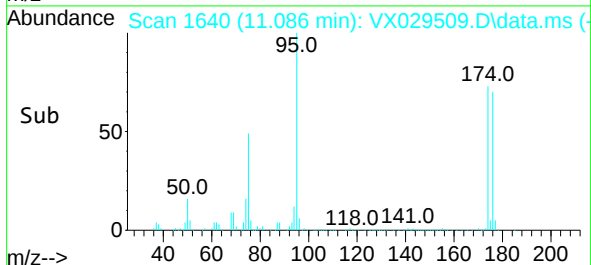
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

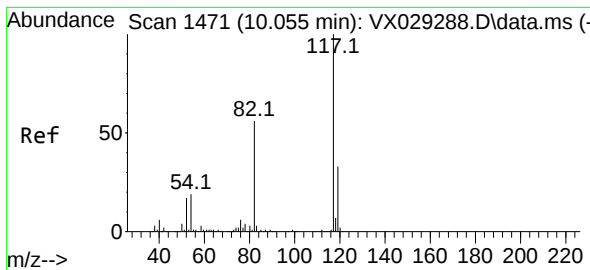


#62
4-Bromofluorobenzene
Concen: 46.560 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44



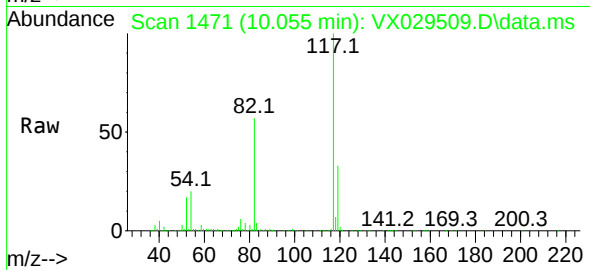
Tgt Ion: 95 Resp: 235835
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 69.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

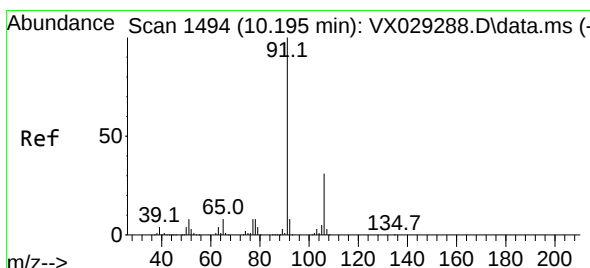
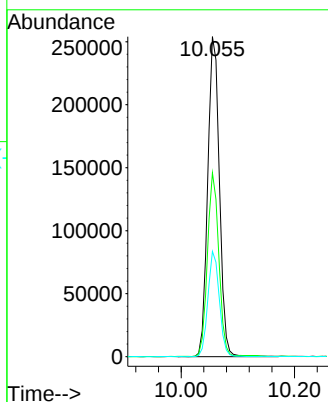
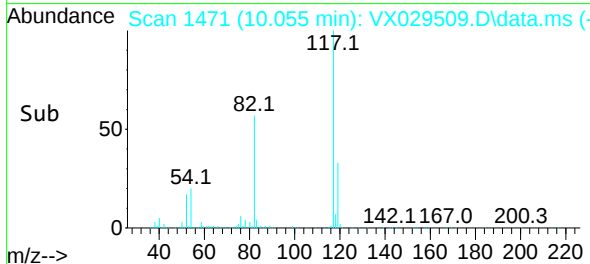
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



Tgt Ion:117 Resp: 363015
Ion Ratio Lower Upper
117 100
82 57.4 41.8 62.8
119 32.9 24.8 37.2

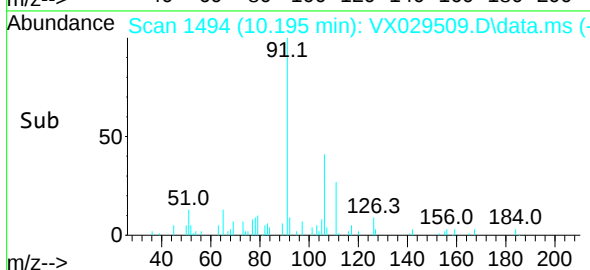
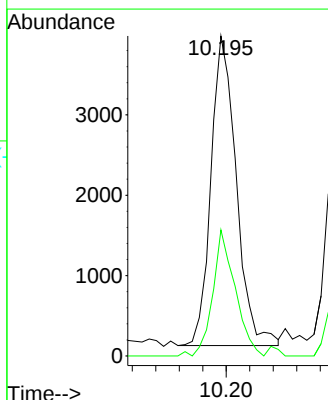
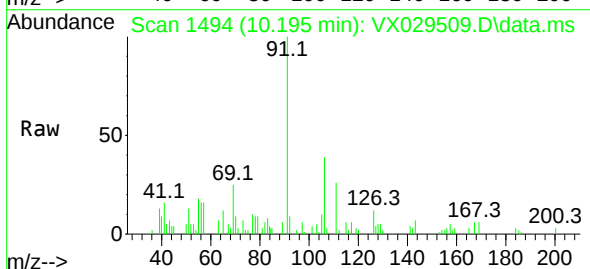
Manual Integrations
APPROVED

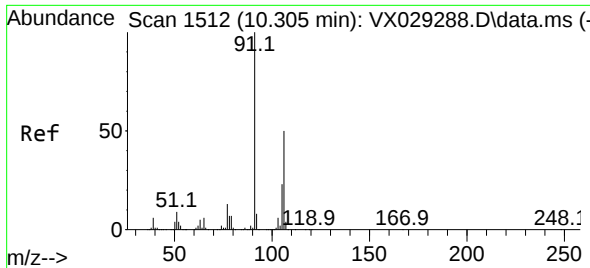
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#67
Ethyl Benzene
Concen: 0.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

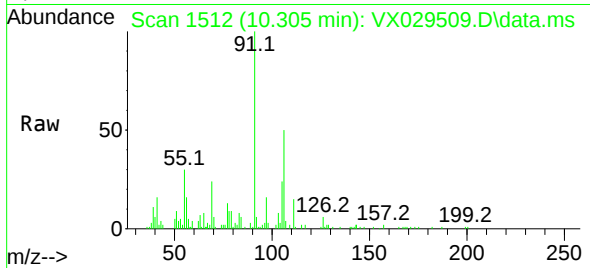
Tgt Ion: 91 Resp: 5775
Ion Ratio Lower Upper
91 100
106 40.8 24.6 36.8#





#68
m/p-Xylenes
Concen: 1.135 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

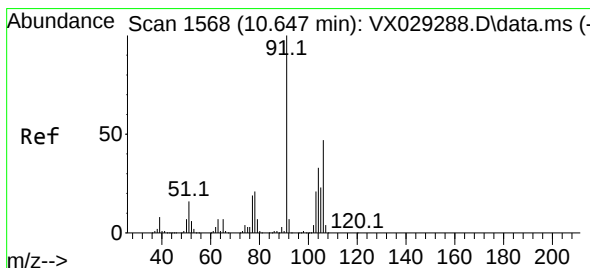
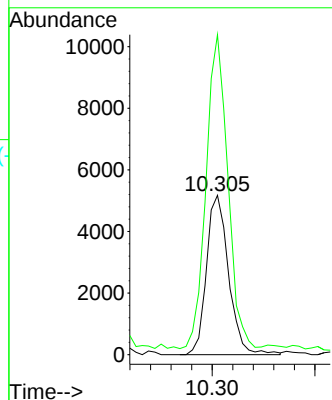
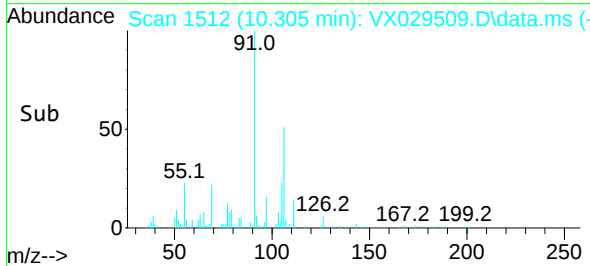
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



Tgt Ion:106 Resp: 772.0
Ion Ratio Lower Upper
106 100
91 193.6 160.4 240.6

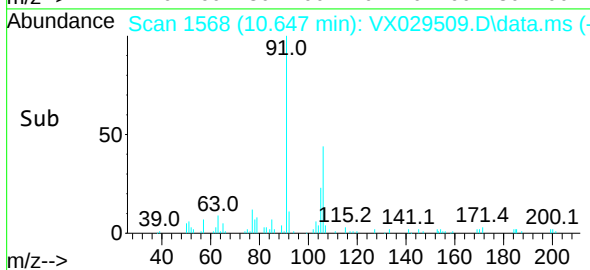
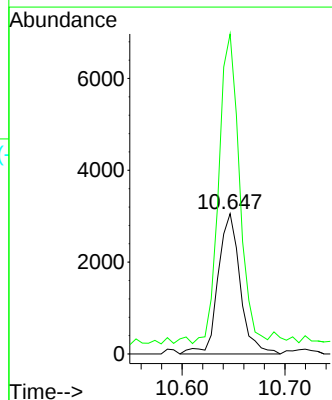
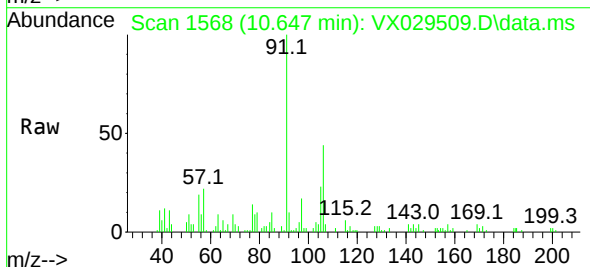
Manual Integrations
APPROVED

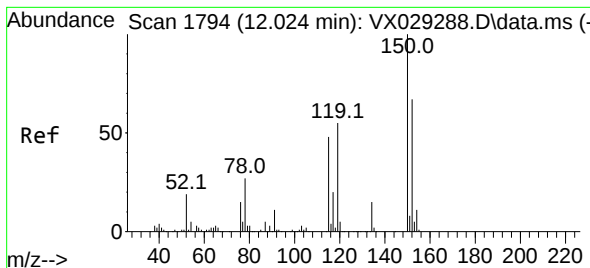
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#69
o-Xylene
Concen: 0.688 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

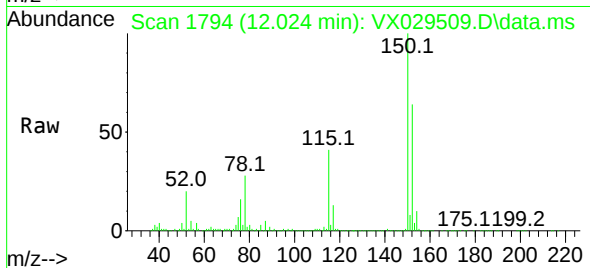
Tgt Ion:106 Resp: 4550
Ion Ratio Lower Upper
106 100
91 206.0 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

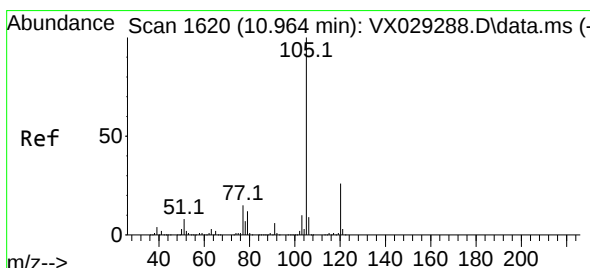
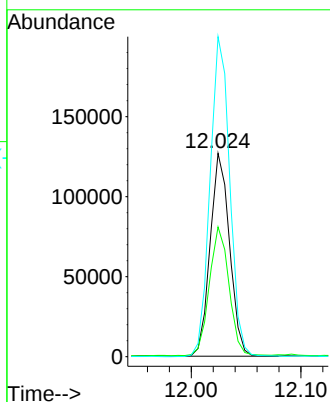
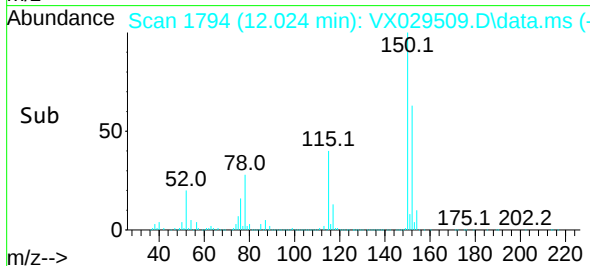
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



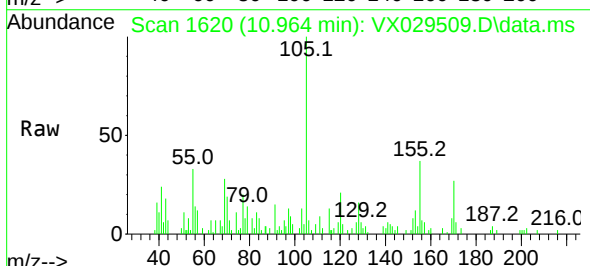
Tgt Ion:152 Resp: 15607
Ion Ratio Lower Upper
152 100
115 64.2 37.5 112.7
150 160.1 0.0 338.2

Manual Integrations
APPROVED

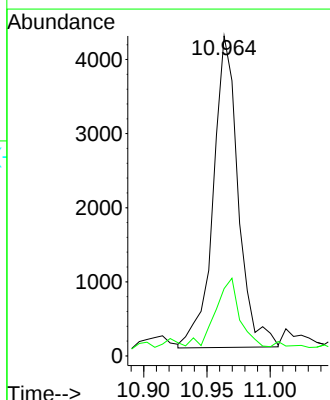
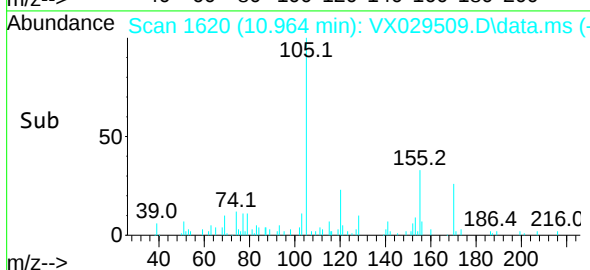
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

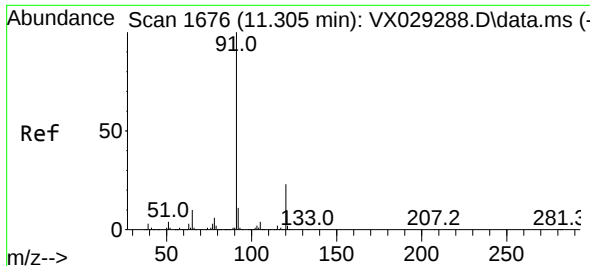


#73
Isopropylbenzene
Concen: 0.470 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44



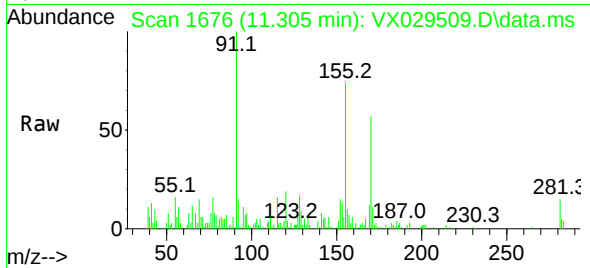
Tgt Ion:105 Resp: 5780
Ion Ratio Lower Upper
105 100
120 21.8 13.5 40.5





#78
n-propylbenzene
Concen: 0.701 ug/l
RT: 11.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44

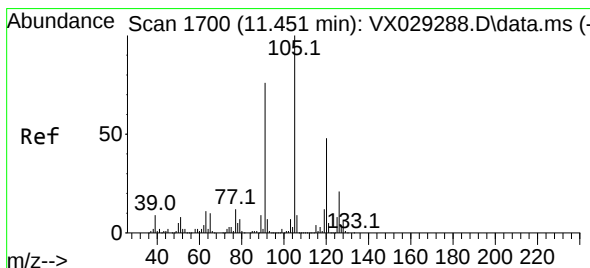
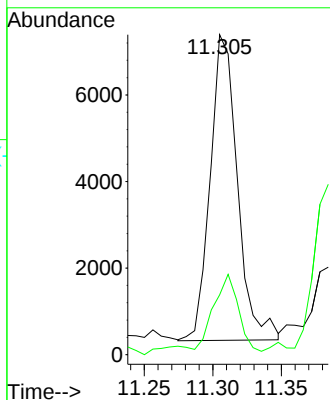
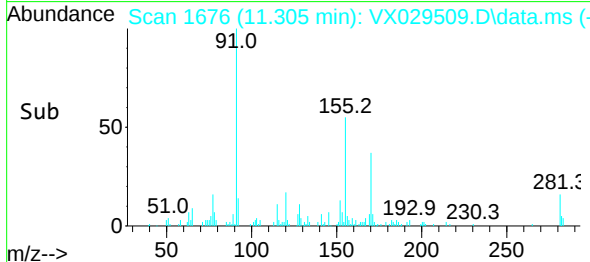
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-10-G



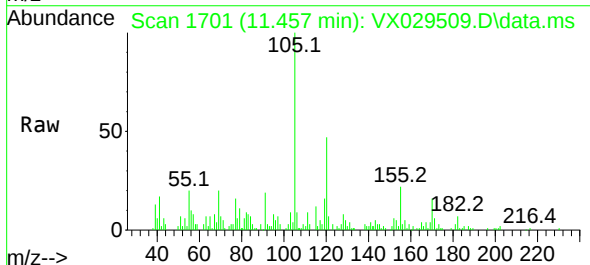
Tgt Ion: 91 Resp: 977
Ion Ratio Lower Upper
91 100
120 28.4 11.6 34.8

Manual Integrations
APPROVED

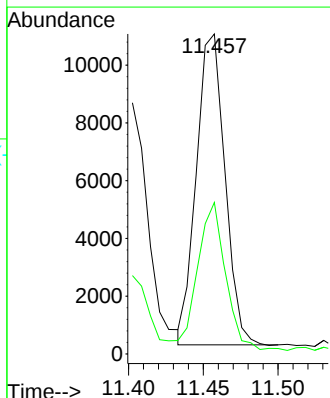
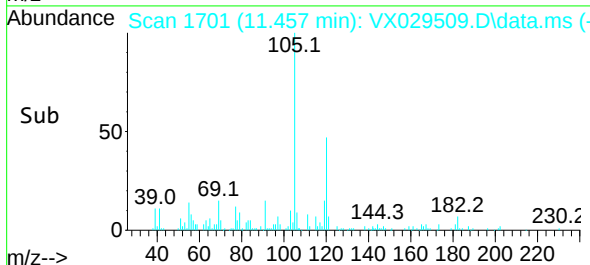
Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022

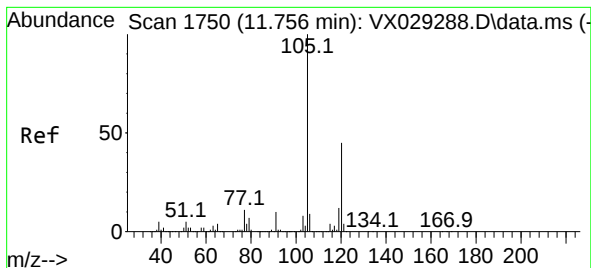


#80
1,3,5-Trimethylbenzene
Concen: 1.371 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029509.D
Acq: 15 Jun 2022 16:44



Tgt Ion:105 Resp: 14308
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 3.257 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029509.D

Acq: 15 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

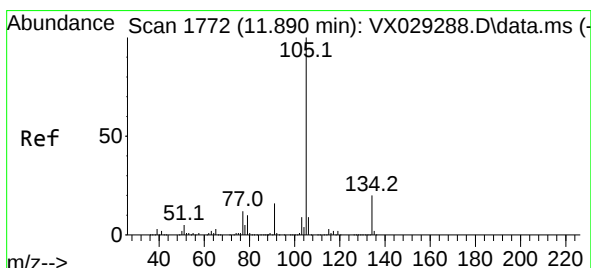
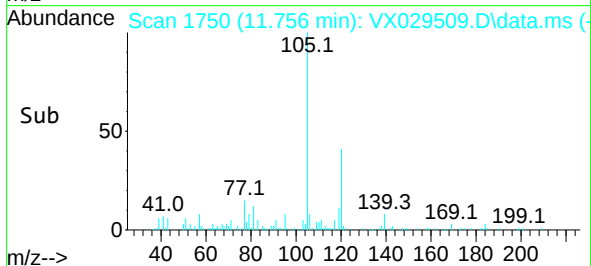
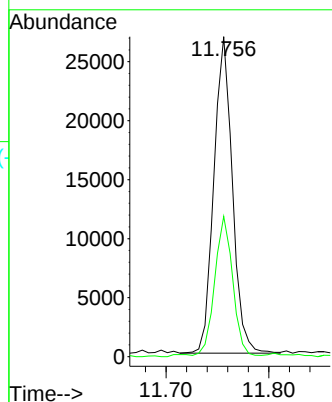
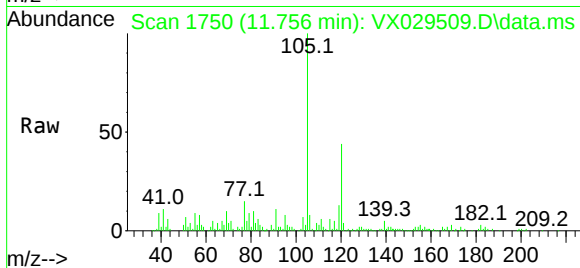
WC-14A-1A-10-G

Tgt Ion:105 Resp: 33544
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.6 67.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
 Supervised By :Semsettin Yesilyurt 06/16/2022



#85

sec-Butylbenzene

Concen: 0.472 ug/l

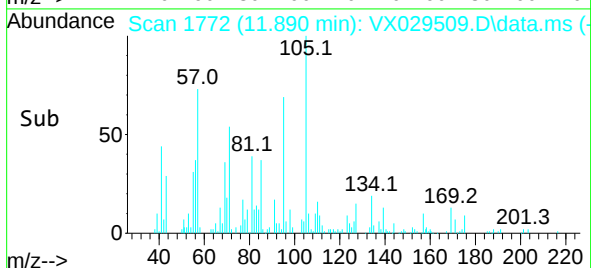
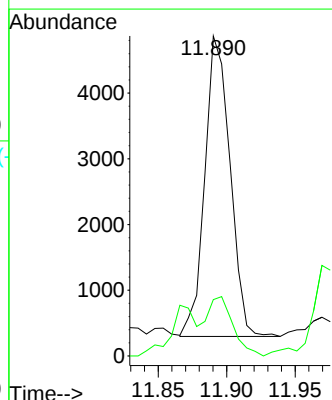
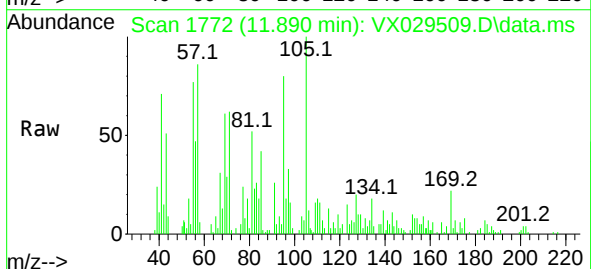
RT: 11.890 min Scan# 1772

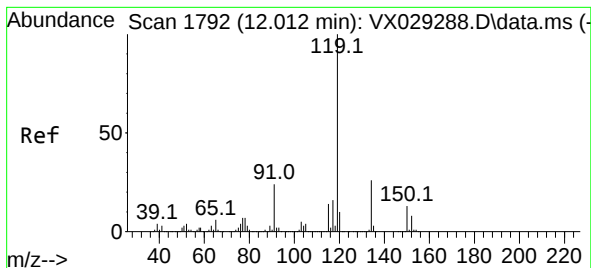
Delta R.T. 0.000 min

Lab File: VX029509.D

Acq: 15 Jun 2022 16:44

Tgt Ion:105 Resp: 5871
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.672 ug/l m

RT: 12.012 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029509.D

Acq: 15 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

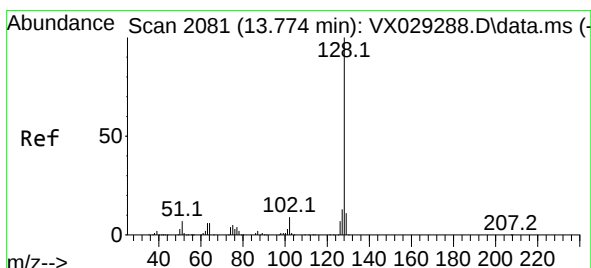
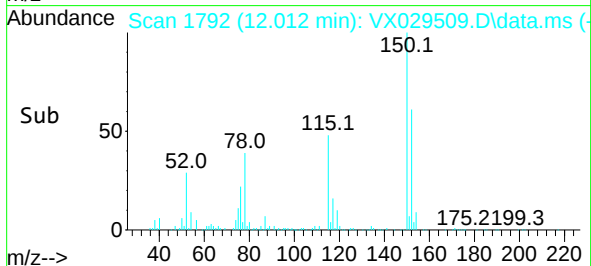
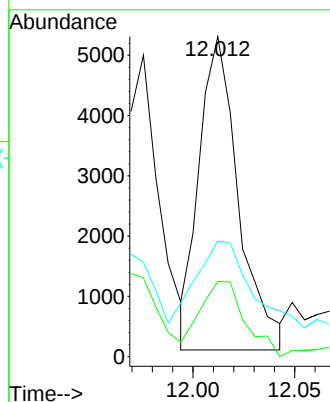
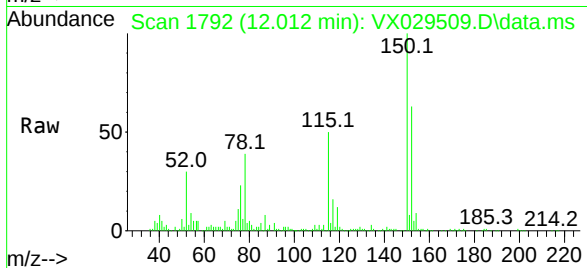
WC-14A-1A-10-G

Tgt Ion:	119	Resp:	6999
Ion Ratio	Lower	Upper	
119	100		
134	28.1	13.0	39.0
91	24.5	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/16/2022
Supervised By :Semsettin Yesilyurt 06/16/2022



#95

Naphthalene

Concen: 2.137 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX029509.D

Acq: 15 Jun 2022 16:44

Tgt Ion:	128	Resp:	24304
Ion Ratio	Lower	Upper	
128	100		
127	15.9	10.2	15.4#
129	19.8	8.7	13.1#

