

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029845.D
 Acq On : 28 Jun 2022 21:46
 Operator : JC/MD
 Sample : N3494-34
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-1-GR

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 06:09:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	263143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138159	41.477	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.960%		
35) Dibromofluoromethane	5.391	113	119350	43.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.700%		
50) Toluene-d8	8.647	98	500690	48.478	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.960%		
62) 4-Bromofluorobenzene	11.085	95	162038	44.384	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.760%		
Target Compounds						
18) Methyl Acetate	2.727	43	5234	1.042	ug/l	98
65) Chlorobenzene	10.080	112	51430	6.881	ug/l	99
88) 1,4-Dichlorobenzene	12.049	146	13278	2.345	ug/l	79
91) 1,2-Dichlorobenzene	12.341	146	90120	16.531	ug/l	99
95) Naphthalene	13.780	128	24593m	1.834	ug/l	

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

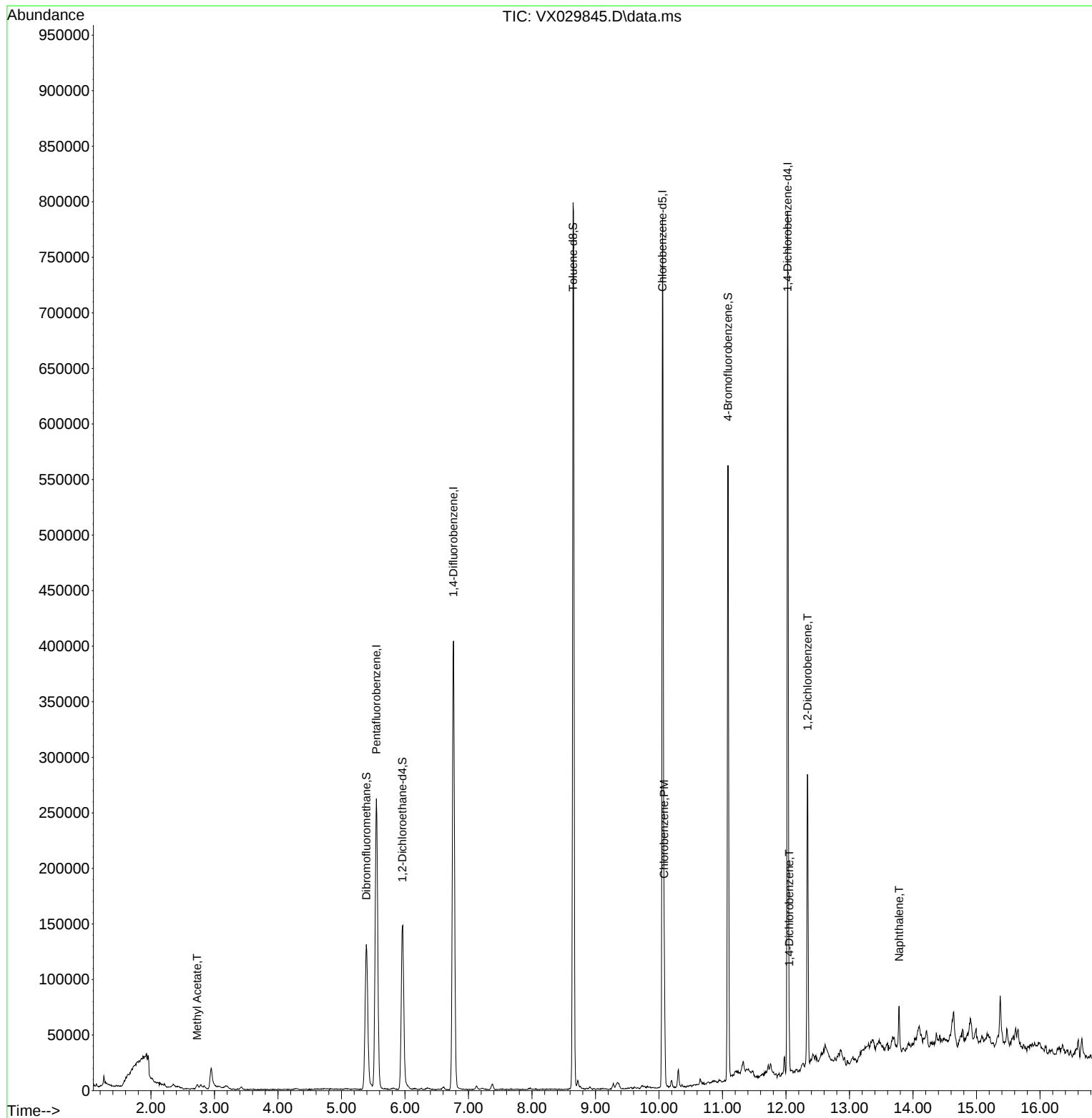
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
Data File : VX029845.D
Acq On : 28 Jun 2022 21:46
Operator : JC/MD
Sample : N3494-34
Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

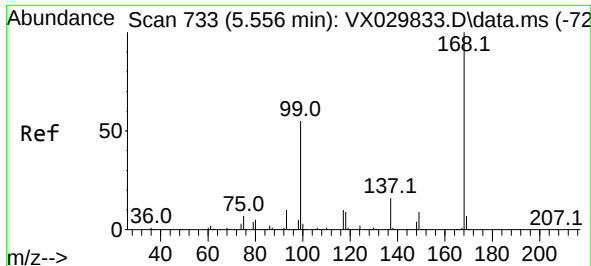
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

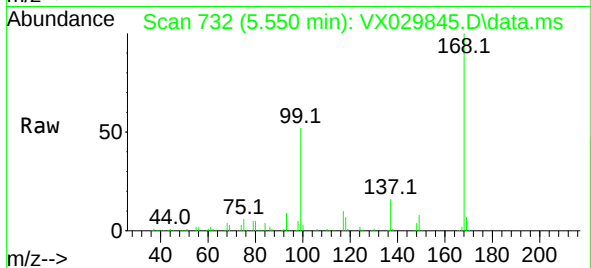
Quant Time: Jun 29 06:09:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46

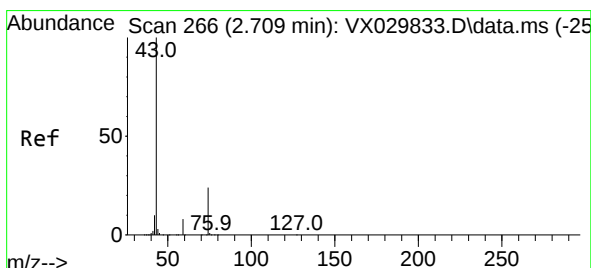
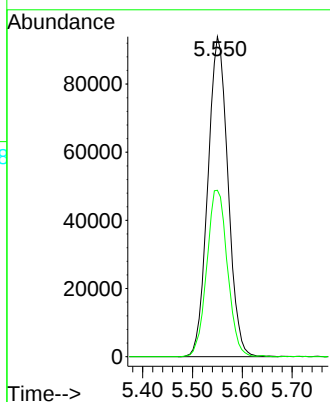
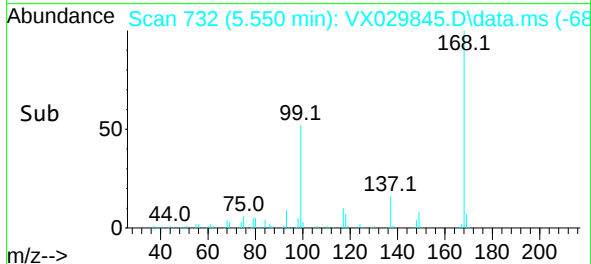
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR



Tgt Ion:168 Resp: 26314
Ion Ratio Lower Upper
168 100
99 52.0 44.0 66.0

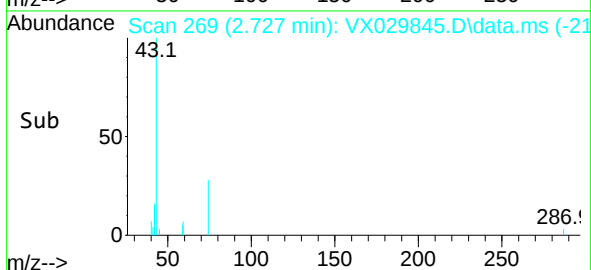
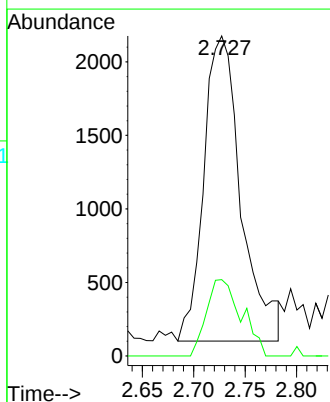
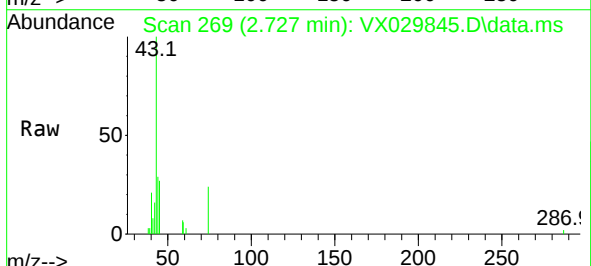
Manual Integrations
APPROVED

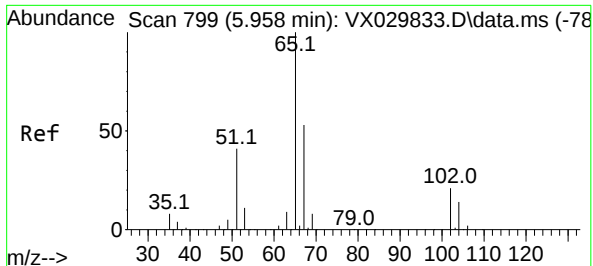
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 1.042 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46

Tgt Ion: 43 Resp: 5234
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 41.477 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029845.D

Acq: 28 Jun 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-1-GR

Tgt Ion: 65 Resp: 138159

Ion Ratio Lower Upper

65 100

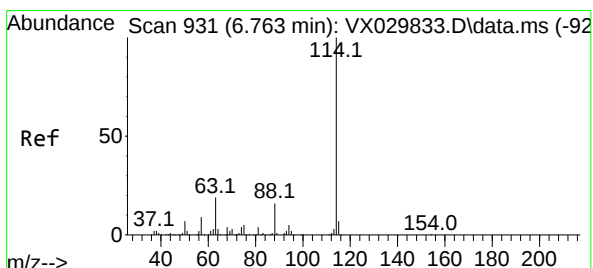
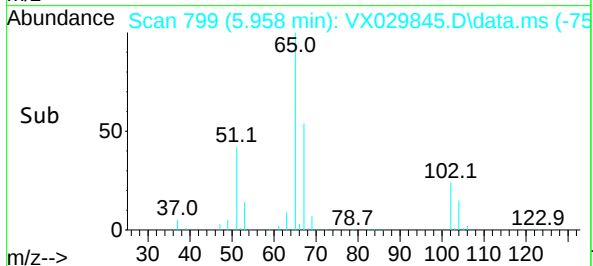
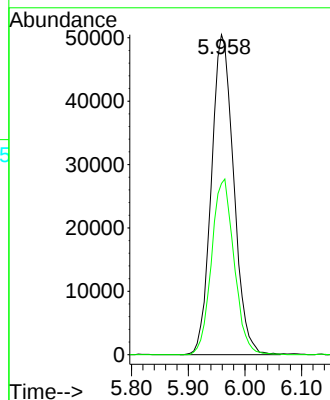
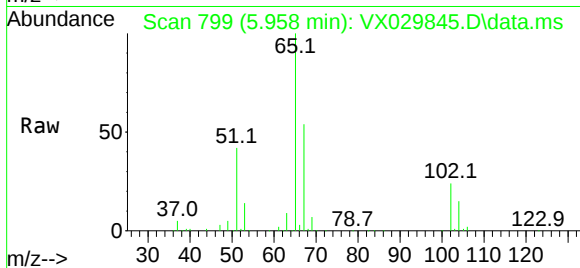
67 55.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029845.D

Acq: 28 Jun 2022 21:46

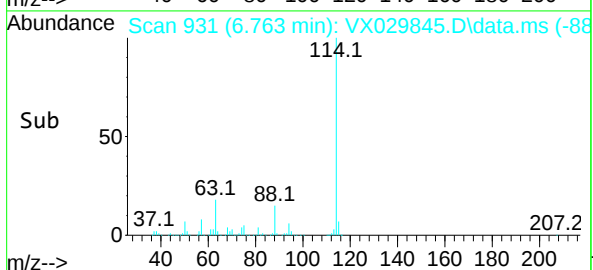
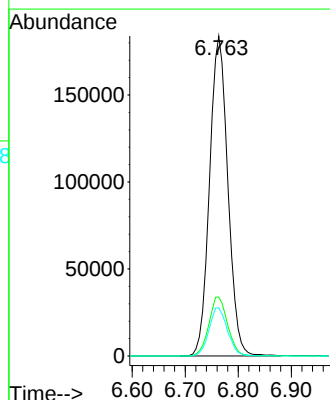
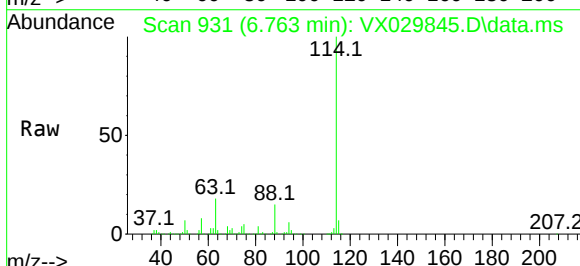
Tgt Ion:114 Resp: 440532

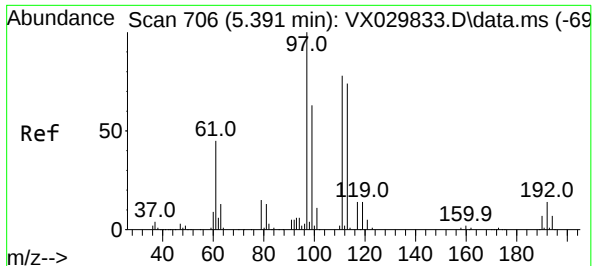
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 43.351 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029845.D

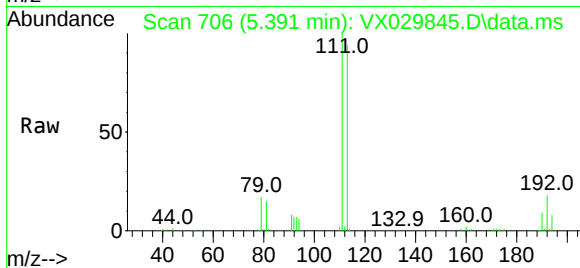
Acq: 28 Jun 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-1-GR

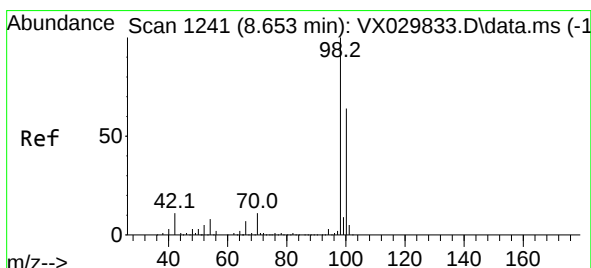
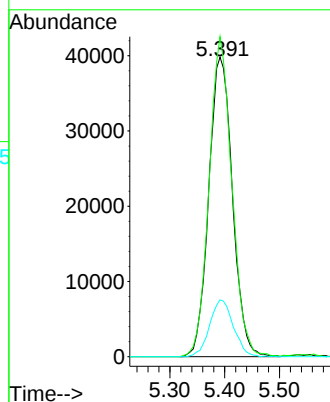
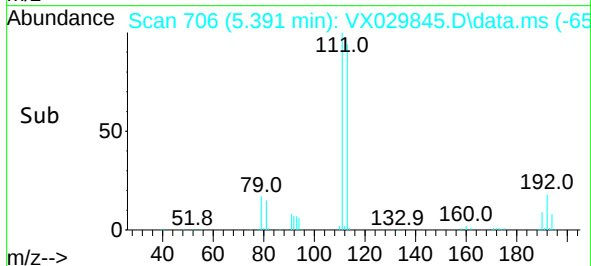


Tgt Ion:	113	Resp:	119350
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	19.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#50

Toluene-d8

Concen: 48.478 ug/l

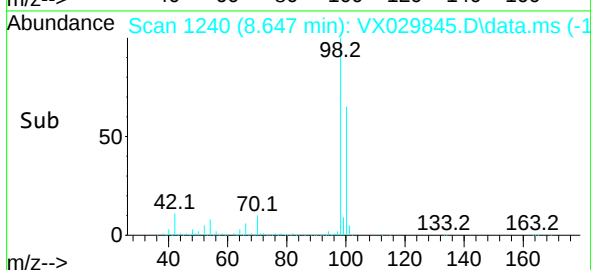
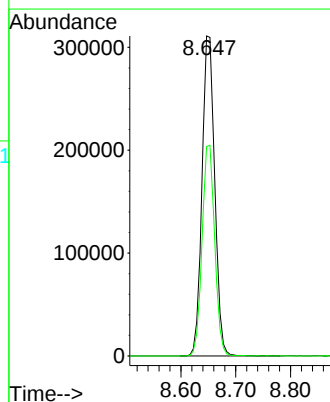
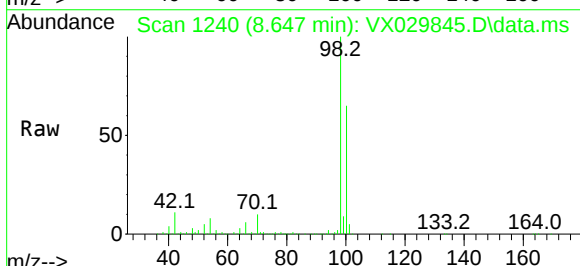
RT: 8.647 min Scan# 1240

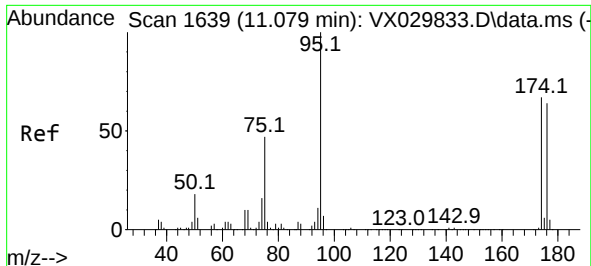
Delta R.T. -0.006 min

Lab File: VX029845.D

Acq: 28 Jun 2022 21:46

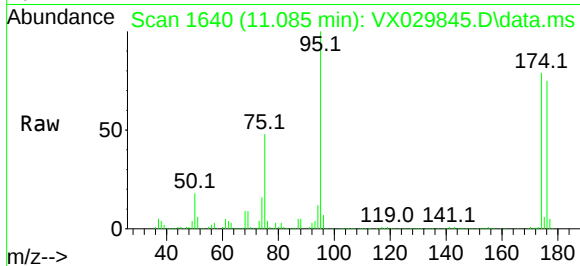
Tgt Ion:	98	Resp:	500690
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.3	78.5





#62
4-Bromofluorobenzene
Concen: 44.384 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46

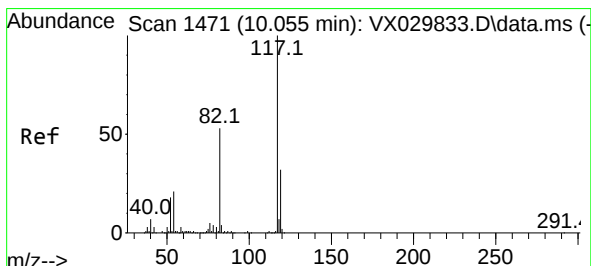
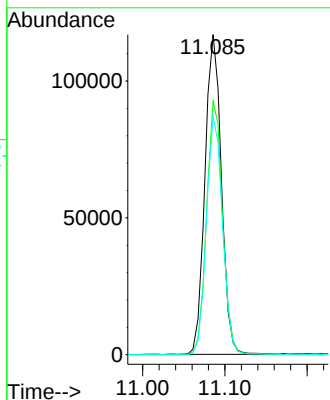
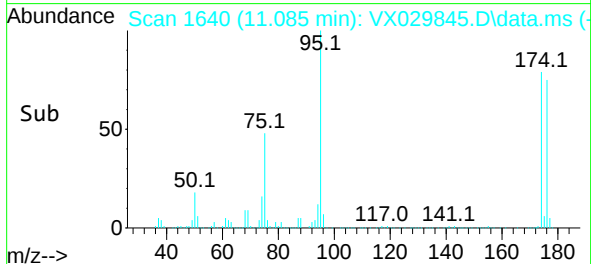
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR



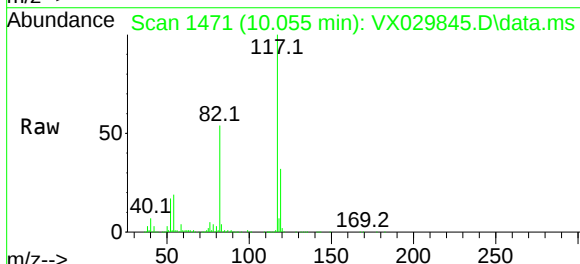
Tgt Ion: 95 Resp: 162038
Ion Ratio Lower Upper
95 100
174 77.7 0.0 149.0
176 73.3 0.0 146.0

Manual Integrations
APPROVED

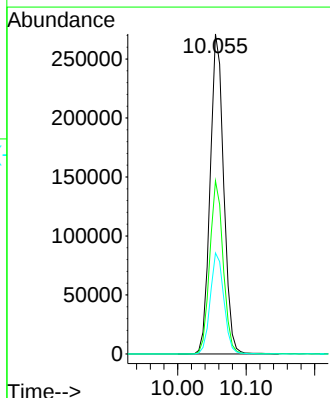
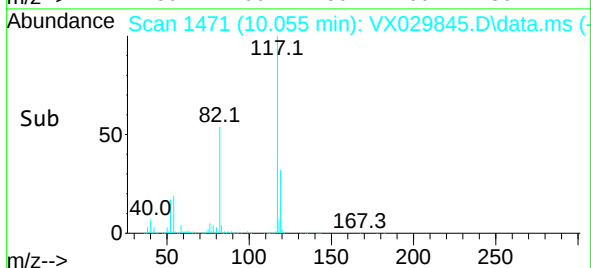
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

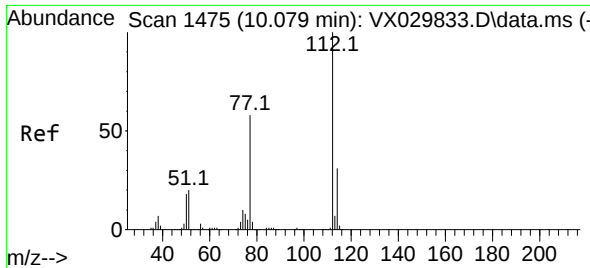


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46



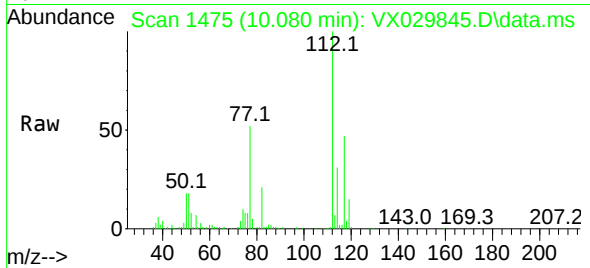
Tgt Ion:117 Resp: 372354
Ion Ratio Lower Upper
117 100
82 54.1 42.7 64.1
119 31.5 25.4 38.2





#65
Chlorobenzene
Concen: 6.881 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46

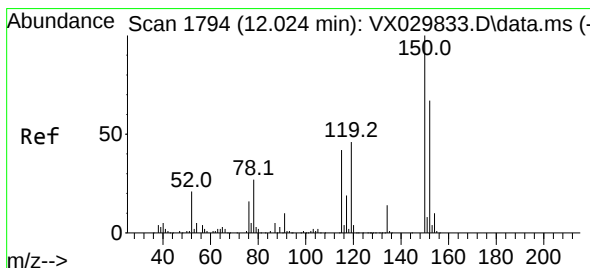
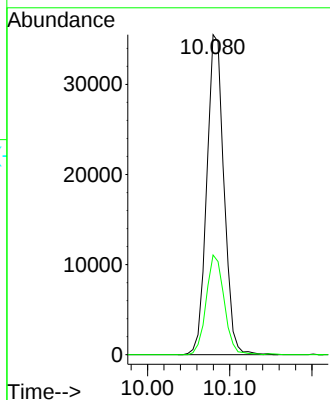
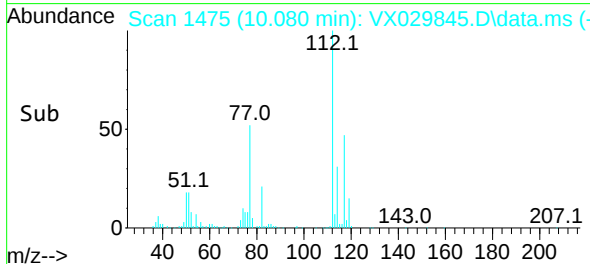
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR



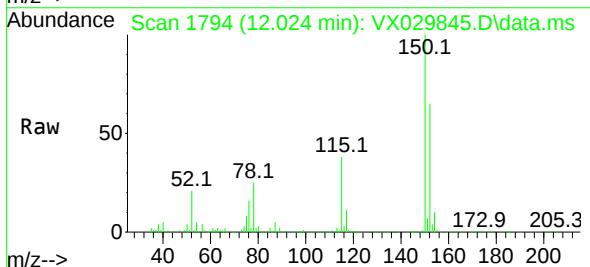
Tgt Ion:112 Resp: 51430
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8

Manual Integrations
APPROVED

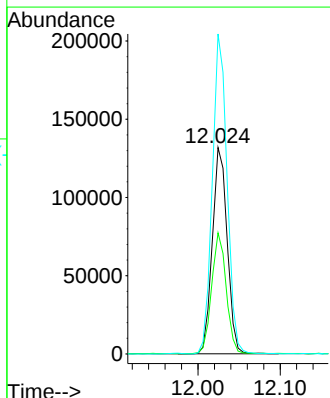
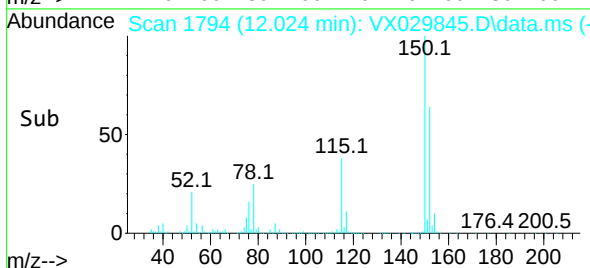
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

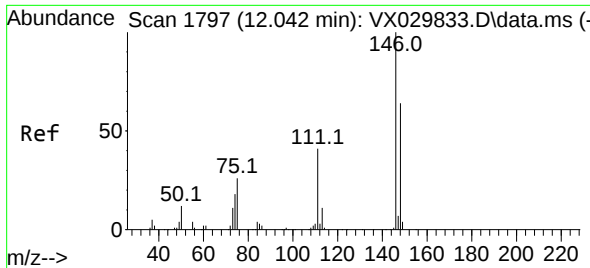


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46



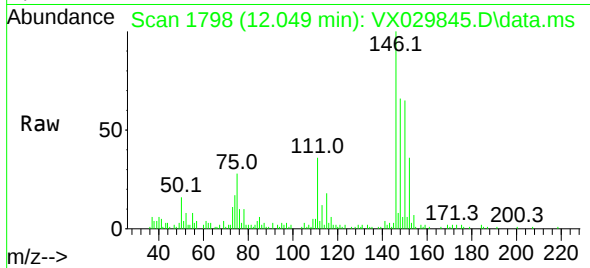
Tgt Ion:152 Resp: 166062
Ion Ratio Lower Upper
152 100
115 57.3 40.5 121.5
150 154.1 0.0 347.0





#88
1,4-Dichlorobenzene
Concen: 2.345 ug/l
RT: 12.049 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46

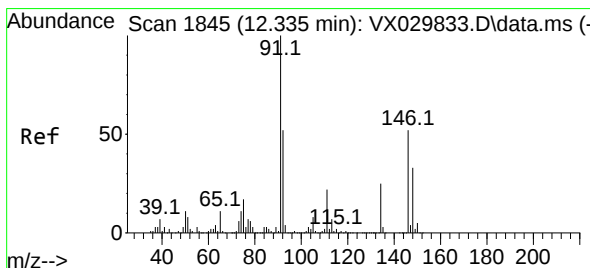
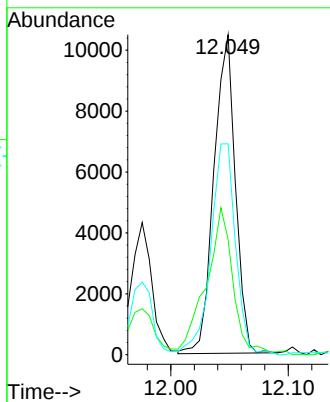
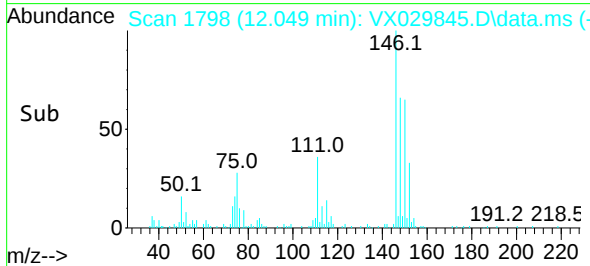
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR



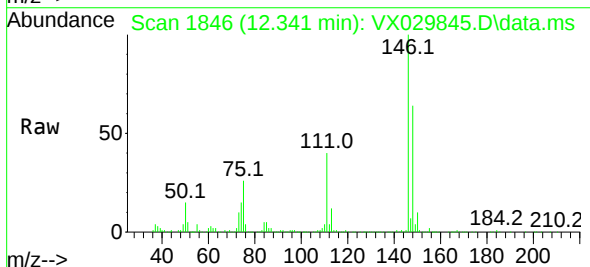
Tgt Ion:146 Resp: 13278
Ion Ratio Lower Upper
146 100
111 58.0 20.3 60.9
148 76.9 32.3 96.8

Manual Integrations
APPROVED

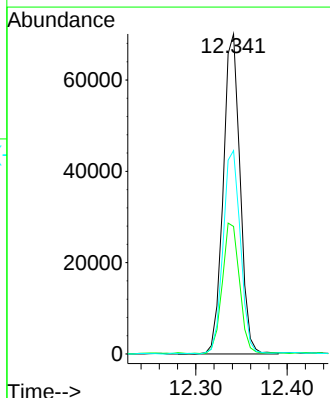
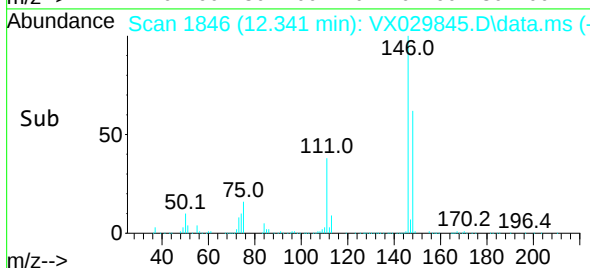
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

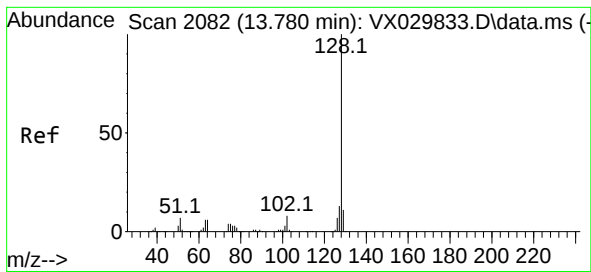


#91
1,2-Dichlorobenzene
Concen: 16.531 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46



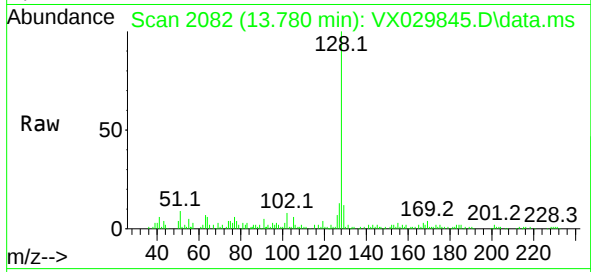
Tgt Ion:146 Resp: 90120
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 65.1 32.0 96.2





#95
Naphthalene
Concen: 1.834 ug/l m
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029845.D
Acq: 28 Jun 2022 21:46

Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-1-GR



Tgt Ion:128 Resp: 24593
Ion Ratio Lower Upper
128 100
127 0.7 10.2 15.2
129 0.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

