

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
 Data File : VV026499.D
 Acq On : 21 Jun 2022 19:26
 Operator : SY/MD
 Sample : N3374-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4S6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/22/2022

Quant Time: Jun 22 04:45:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	178984	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	171304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	94019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	57473	3.697	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.584	69	50908	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.124	63	82830	3.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.931	46	72977	48.109	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.220%
24) Chloroform-d	4.365	84	118914	5.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.047	65	45223	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.063	84	226818	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.079	67	70211	5.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.320	98	200518	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	7.628	79	17224	3.974	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.091	63	76954	58.776	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47960	5.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	79630	5.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.150	85	3800	0.284	ug/L	99
13) Acetone	2.224	43	127561	108.509	ug/L	89
14) Carbon disulfide	2.310	76	44345	1.591	ug/L	97
19) 1,1-Dichloroethane	3.211	63	2466	0.118	ug/L #	91
21) 2-Butanone	4.034	43	19212m	12.630	ug/L	
30) Cyclohexane	4.690	56	1947	0.138	ug/L #	91
33) Benzene	5.114	78	54632	1.244	ug/L	100
35) Methylcyclohexane	6.143	83	921	0.056	ug/L #	49
40) 4-Methyl-2-pentanone	7.236	43	19199	4.546	ug/L #	88
42) Toluene	7.394	91	32849	0.711	ug/L	94
51) Chlorobenzene	8.886	112	3346	0.111	ug/L	93
52) Ethylbenzene	9.017	91	19731	0.426	ug/L	99
53) m,p-Xylene	9.143	106	12471	0.691	ug/L	88
54) o-Xylene	9.545	106	5366	0.307	ug/L	94
55) Styrene	9.574	104	1613	0.055	ug/L	89
60) Isopropylbenzene	9.931	105	27635	0.551	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	7251	0.182	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	17647	0.448	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022

Quant Time: Jun 22 04:45:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

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

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

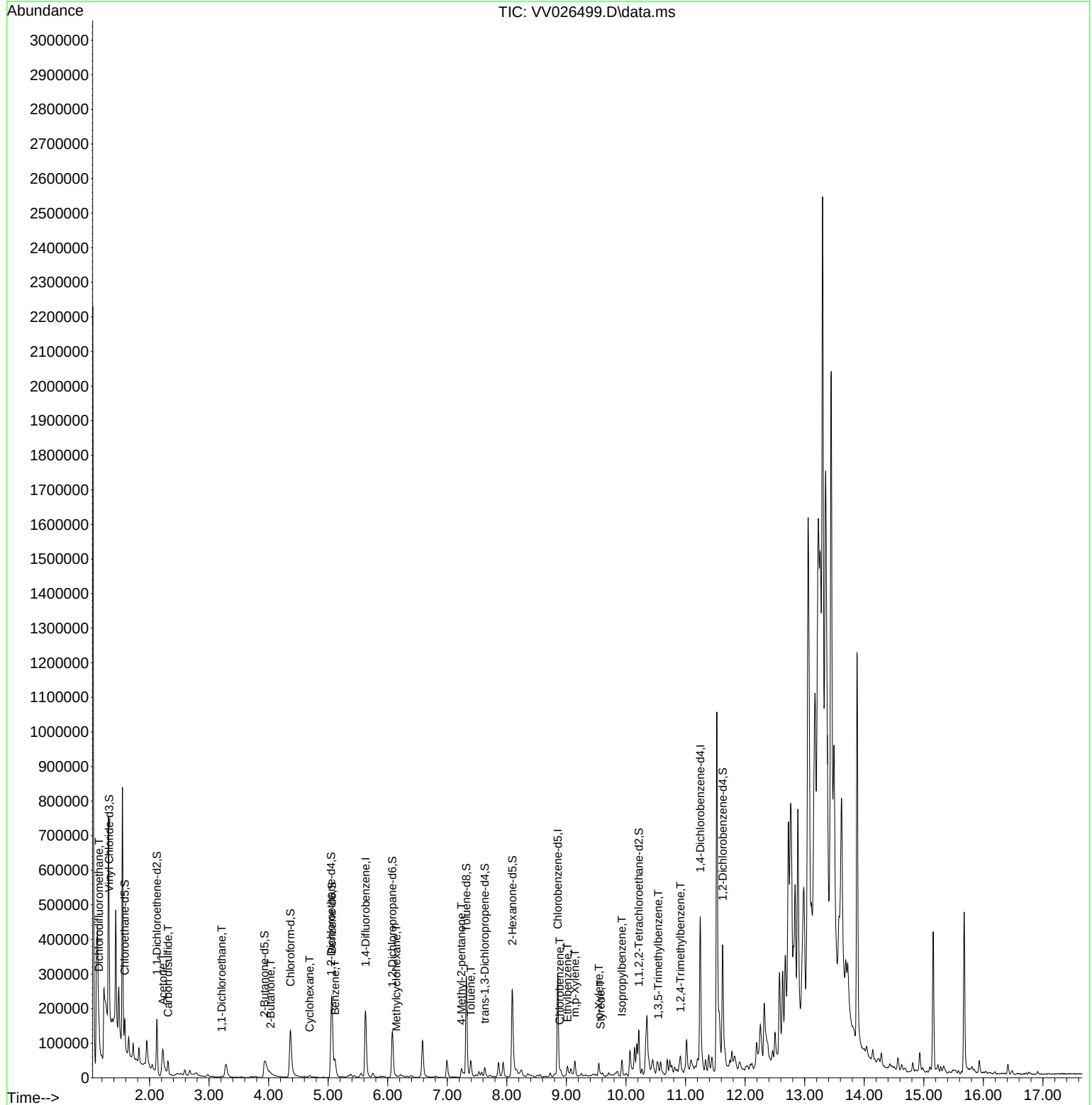
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026499.D
Acq On : 21 Jun 2022 19:26
Operator : SY/MD
Sample : N3374-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

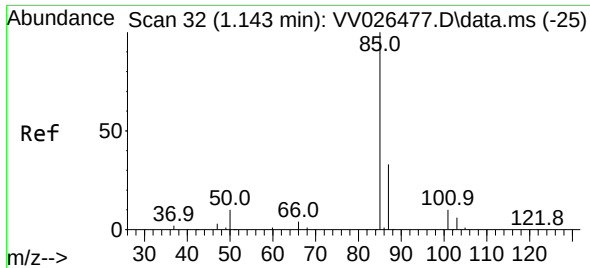
Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022

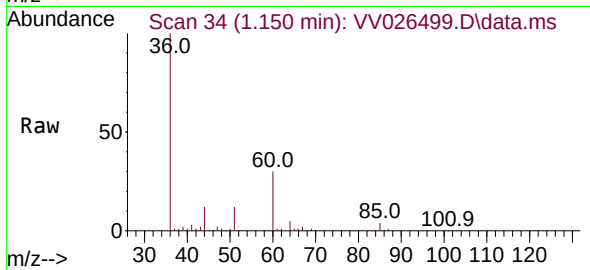
Quant Time: Jun 22 04:45:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration





#2
 Dichlorodifluoromethane
 Concen: 0.284 ug/L
 RT: 1.150 min Scan# 34
 Delta R.T. 0.006 min
 Lab File: VV026499.D
 Acq: 21 Jun 2022 19:26

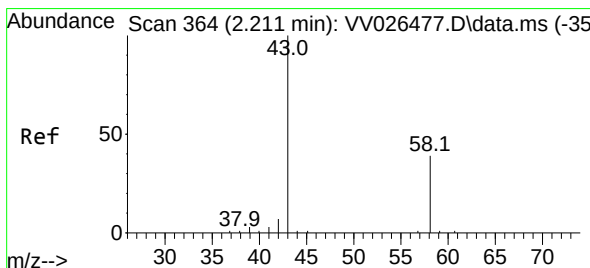
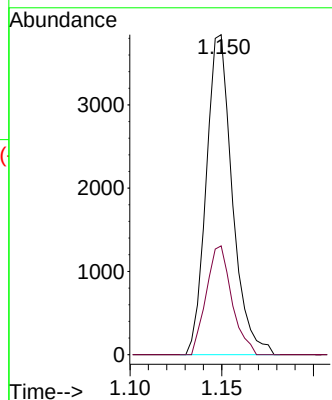
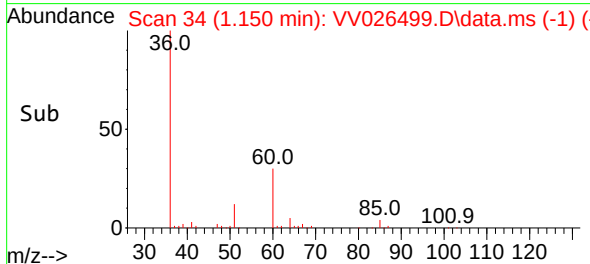
Instrument :
 MSVOA_V
 ClientSampleId :
 EW4S6



Tgt Ion: 85 Resp: 3800
 Ion Ratio Lower Upper
 85 100
 87 33.2 26.0 39.0

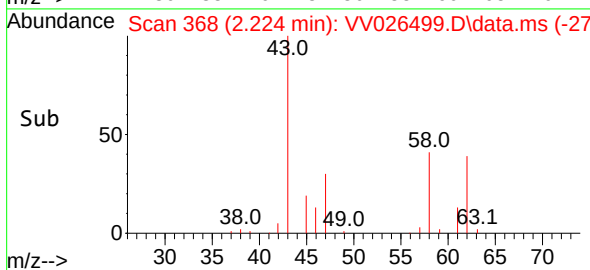
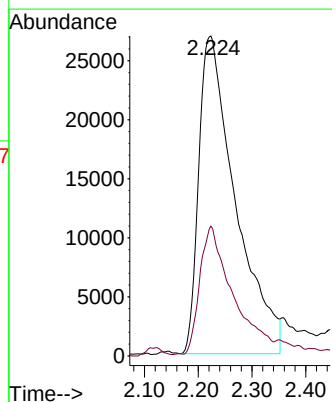
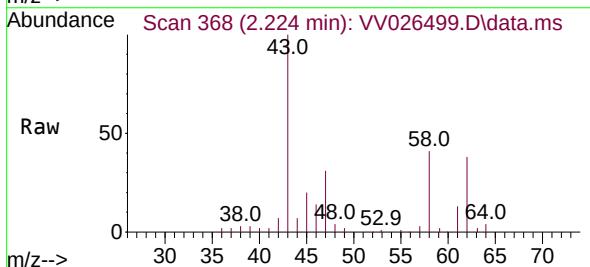
Manual Integrations
 APPROVED

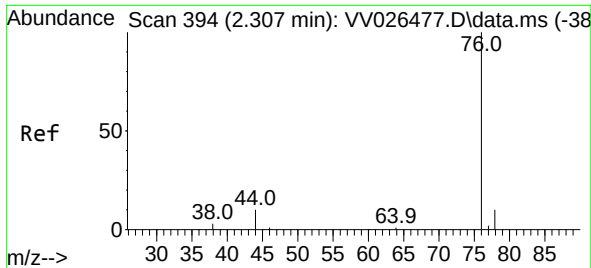
Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/22/2022



#13
 Acetone
 Concen: 108.509 ug/L
 RT: 2.224 min Scan# 368
 Delta R.T. 0.013 min
 Lab File: VV026499.D
 Acq: 21 Jun 2022 19:26

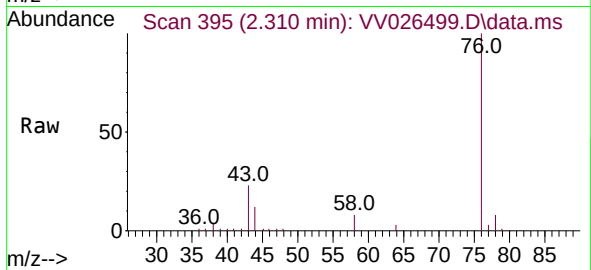
Tgt Ion: 43 Resp: 127561
 Ion Ratio Lower Upper
 43 100
 58 36.1 0.0 60.0





#14
Carbon disulfide
Concen: 1.591 ug/L
RT: 2.310 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

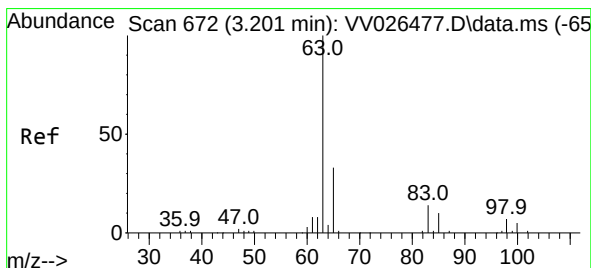
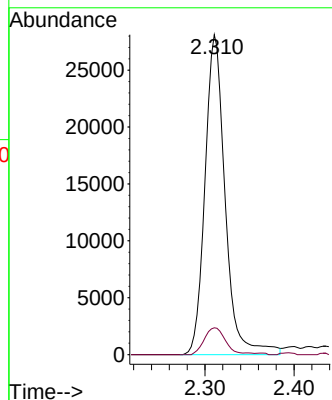
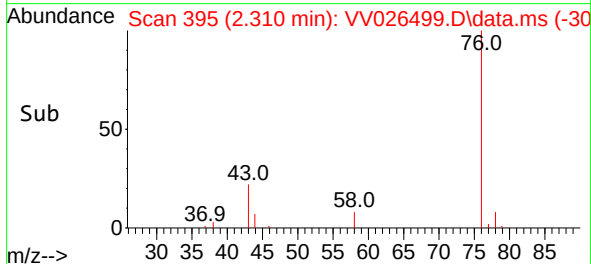
Instrument :
MSVOA_V
ClientSampleId :
EW4S6



Tgt Ion: 76 Resp: 44345
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5

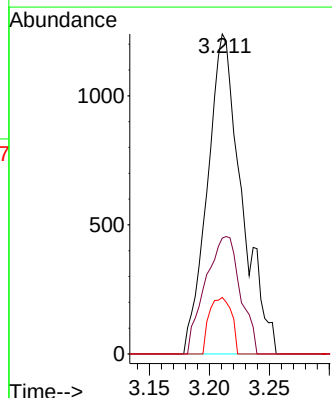
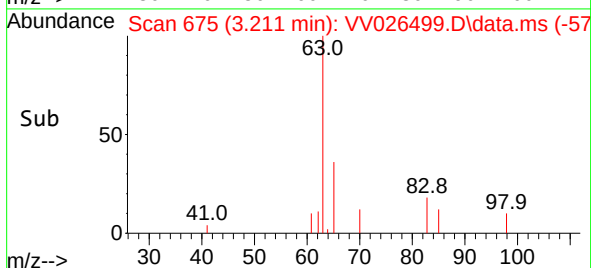
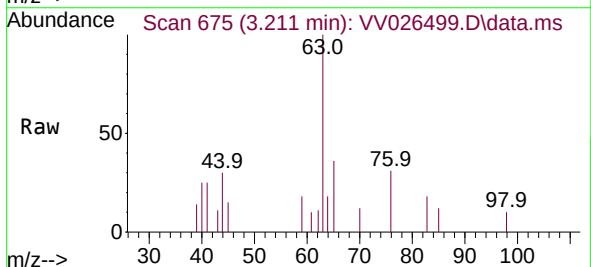
Manual Integrations
APPROVED

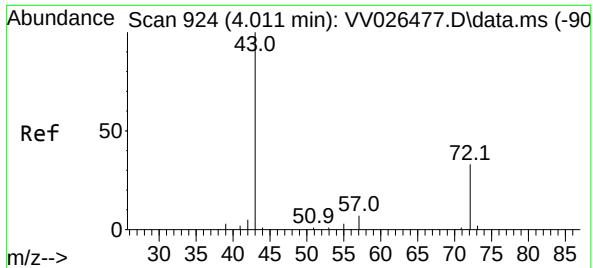
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#19
1,1-Dichloroethane
Concen: 0.118 ug/L
RT: 3.211 min Scan# 675
Delta R.T. 0.010 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

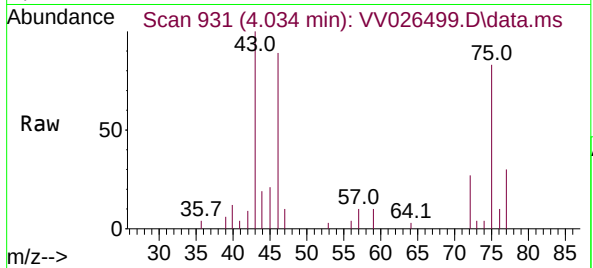
Tgt Ion: 63 Resp: 2466
Ion Ratio Lower Upper
63 100
65 36.2 22.3 41.3
83 17.7 8.9 16.5#





#21
2-Butanone
Concen: 12.630 ug/L m
RT: 4.034 min Scan# 931
Delta R.T. 0.022 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

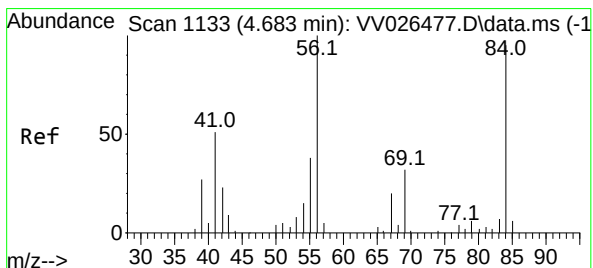
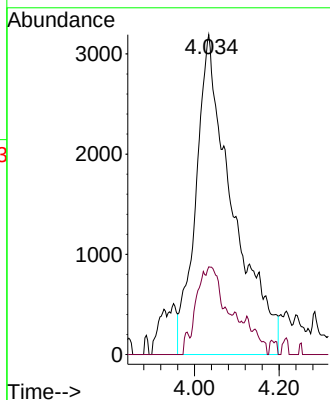
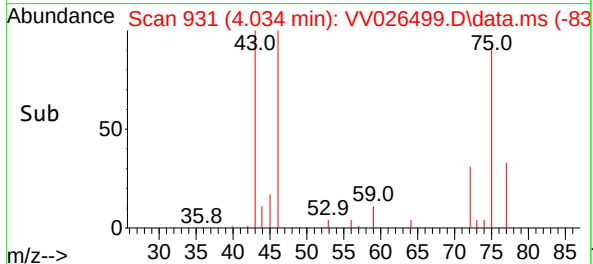
Instrument :
MSVOA_V
ClientSampleId :
EW4S6



Tgt Ion: 43 Resp: 1921
Ion Ratio Lower Upper
43 100
72 15.8 12.7 38.0

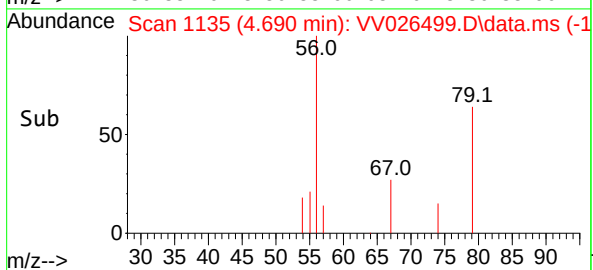
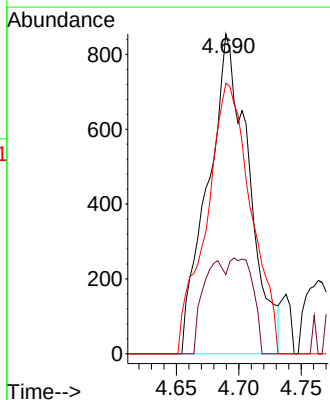
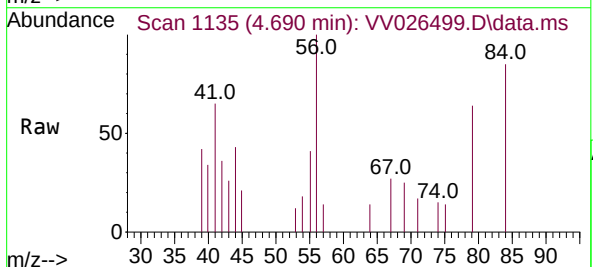
Manual Integrations
APPROVED

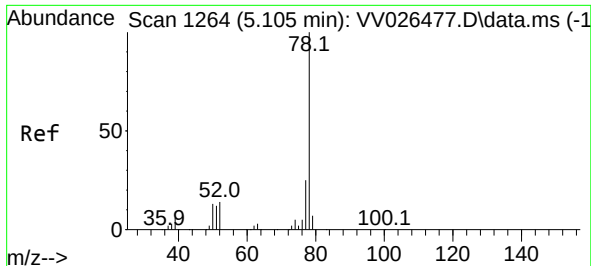
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#30
Cyclohexane
Concen: 0.138 ug/L
RT: 4.690 min Scan# 1135
Delta R.T. 0.006 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Tgt Ion: 56 Resp: 1947
Ion Ratio Lower Upper
56 100
69 17.4 24.9 37.3#
84 91.9 76.4 114.6





#33

Benzene

Concen: 1.244 ug/L

RT: 5.114 min Scan# 1511

Delta R.T. 0.010 min

Lab File: VV026499.D

Acq: 21 Jun 2022 19:26

Instrument :

MSVOA_V

ClientSampleId :

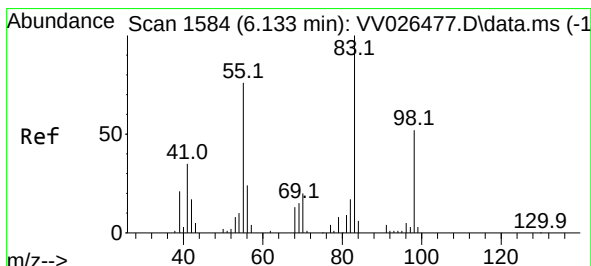
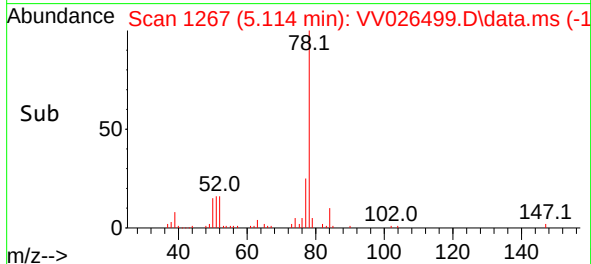
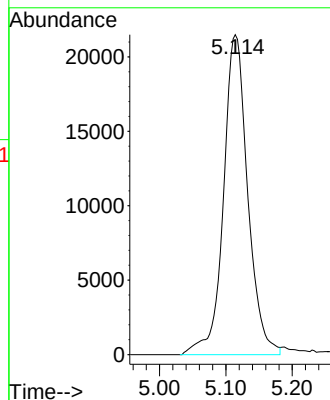
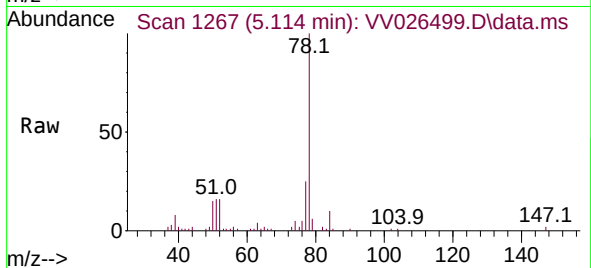
EW4S6

Tgt Ion: 78 Resp: 54632

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/22/2022



#35

Methylcyclohexane

Concen: 0.056 ug/L

RT: 6.143 min Scan# 1587

Delta R.T. 0.010 min

Lab File: VV026499.D

Acq: 21 Jun 2022 19:26

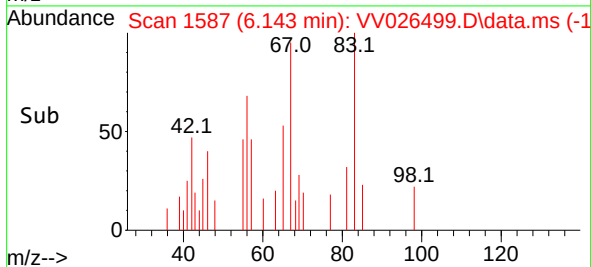
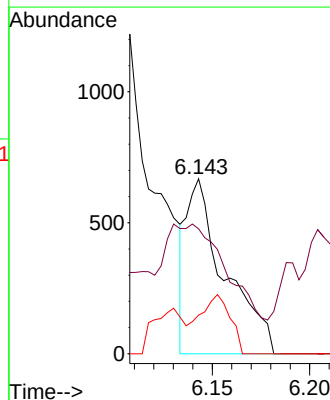
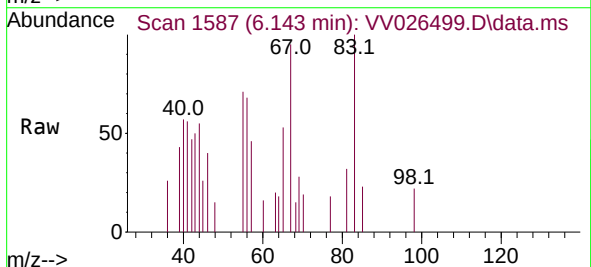
Tgt Ion: 83 Resp: 921

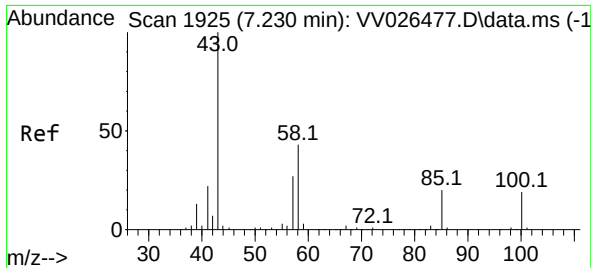
Ion Ratio Lower Upper

83 100

55 20.5 59.3 88.9#

98 27.0 39.9 59.9#





#40

4-Methyl-2-pentanone

Concen: 4.546 ug/L

RT: 7.236 min Scan# 19

Delta R.T. 0.006 min

Lab File: VV026499.D

Acq: 21 Jun 2022 19:26

Instrument :

MSVOA_V

ClientSampleId :

EW4S6

Tgt Ion: 43 Resp: 19199

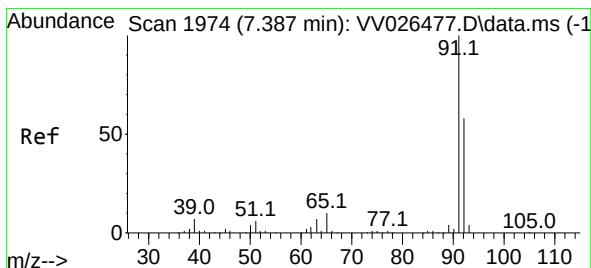
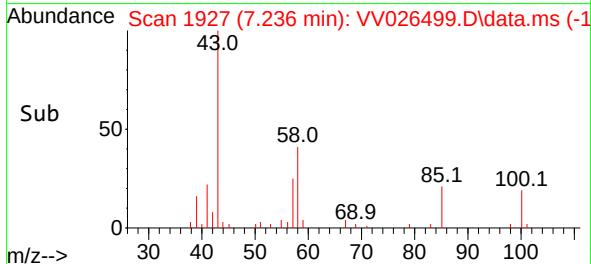
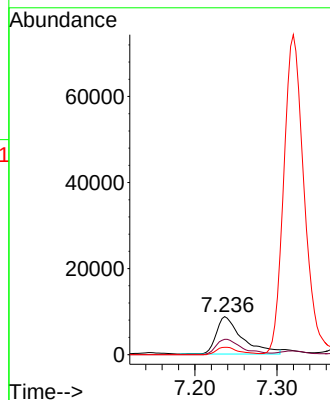
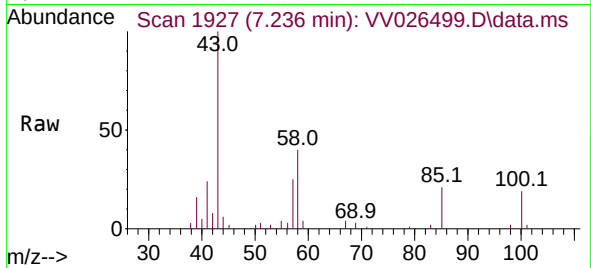
Ion	Ratio	Lower	Upper
43	100		
58	40.7	33.3	49.9
100	0.0	13.4	20.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2022

Supervised By :Mahesh Dadoda 06/22/2022



#42

Toluene

Concen: 0.711 ug/L

RT: 7.394 min Scan# 1976

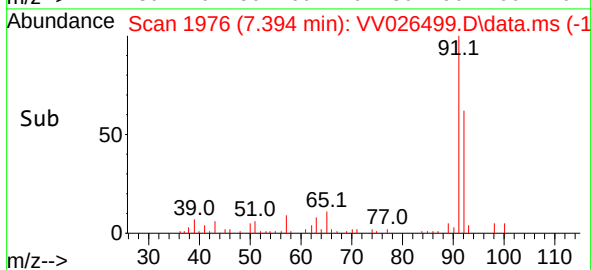
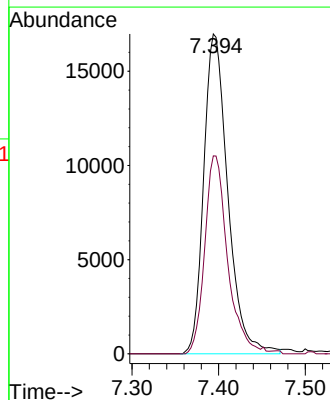
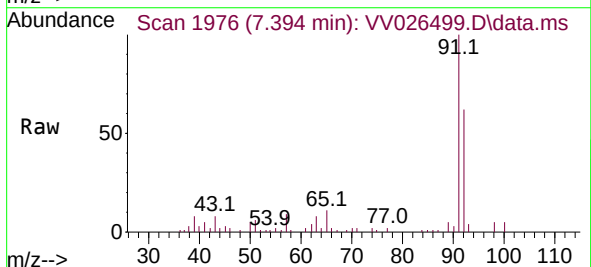
Delta R.T. 0.006 min

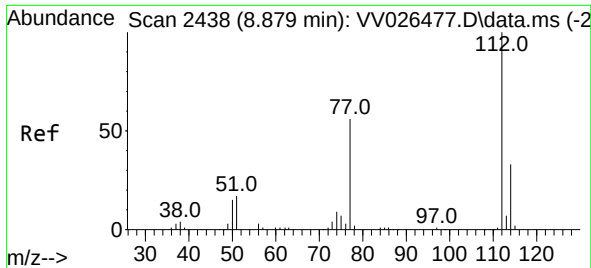
Lab File: VV026499.D

Acq: 21 Jun 2022 19:26

Tgt Ion: 91 Resp: 32849

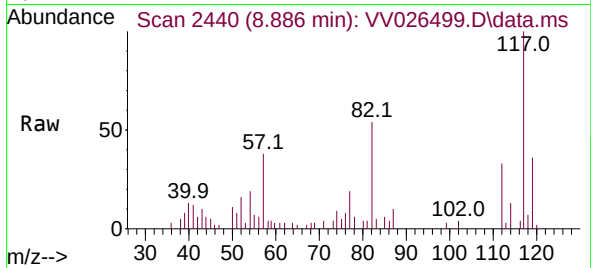
Ion	Ratio	Lower	Upper
91	100		
92	61.9	40.1	74.5





#51
Chlorobenzene
Concen: 0.111 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

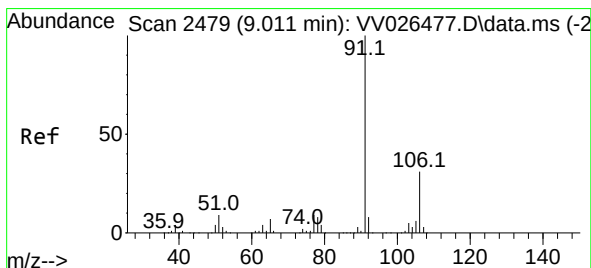
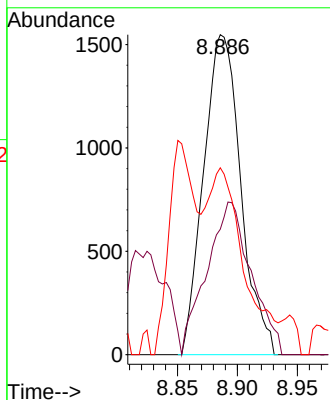
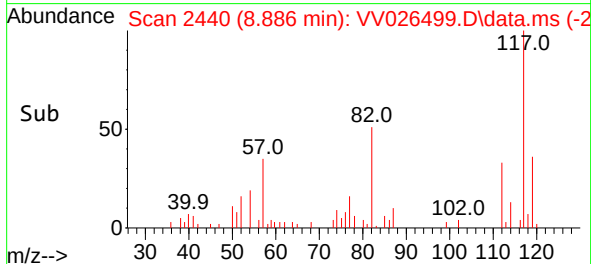
Instrument :
MSVOA_V
ClientSampleId :
EW4S6



Tgt Ion: 112 Resp: 3346
Ion Ratio Lower Upper
112 100
114 39.2 22.7 42.3
77 58.4 44.5 66.7

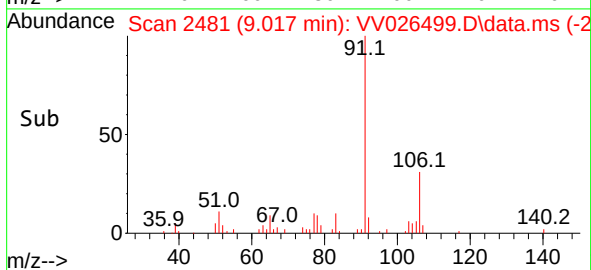
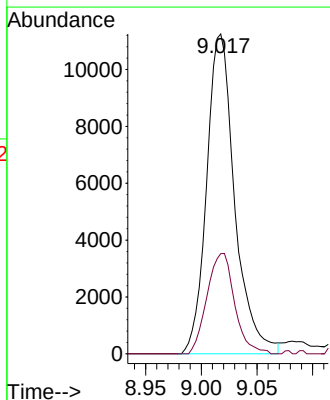
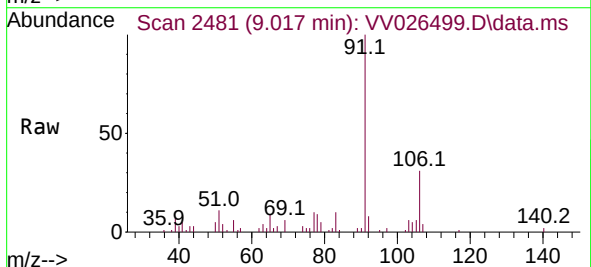
Manual Integrations
APPROVED

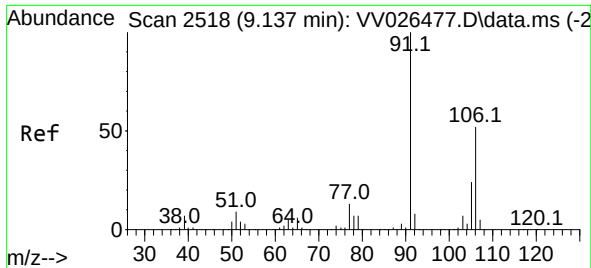
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#52
Ethylbenzene
Concen: 0.426 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Tgt Ion: 91 Resp: 19731
Ion Ratio Lower Upper
91 100
106 31.3 21.6 40.0





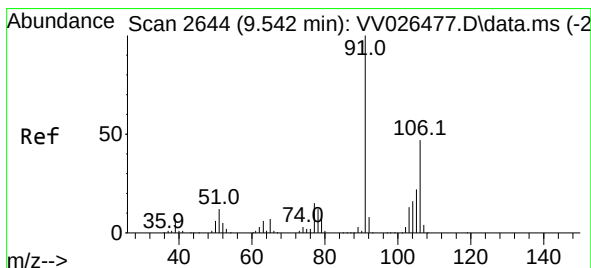
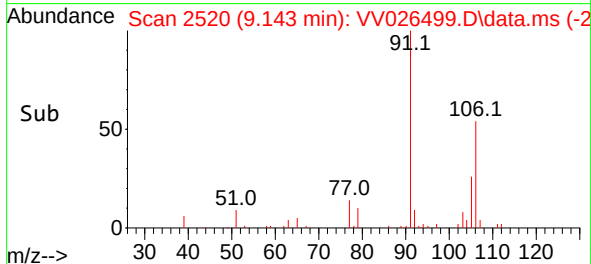
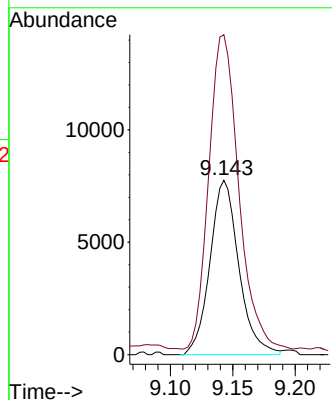
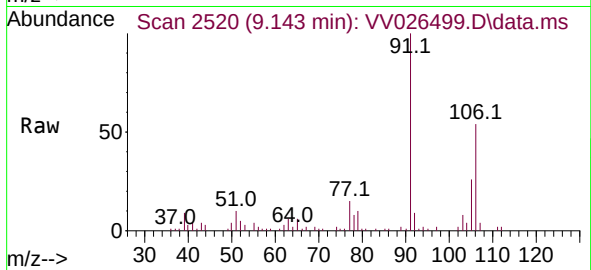
#53
m,p-Xylene
Concen: 0.691 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Tgt Ion:106 Resp: 1247
Ion Ratio Lower Upper
106 100
91 183.6 141.3 262.3

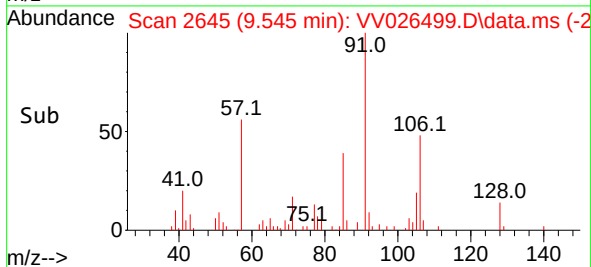
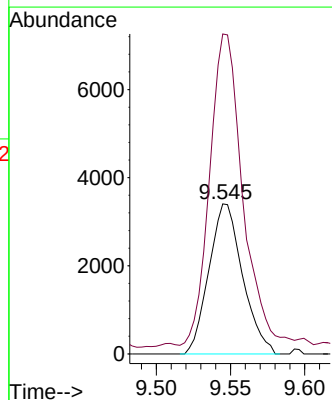
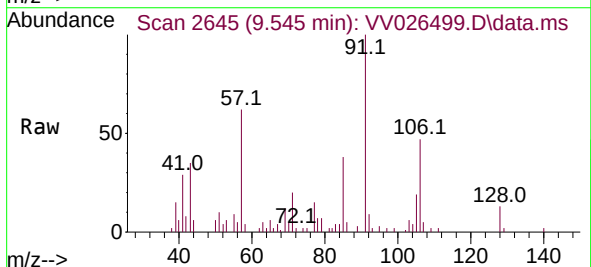
Manual Integrations
APPROVED

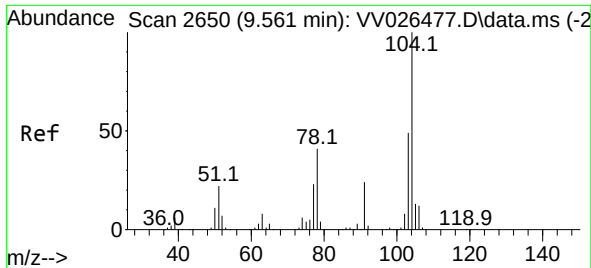
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#54
o-Xylene
Concen: 0.307 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Tgt Ion:106 Resp: 5366
Ion Ratio Lower Upper
106 100
91 213.3 143.3 266.1





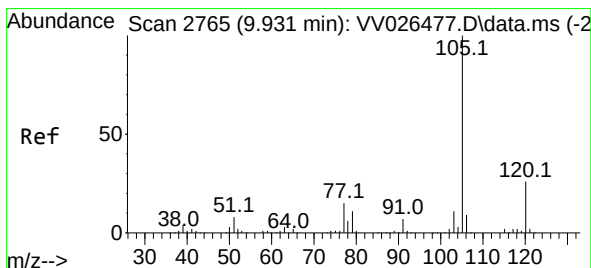
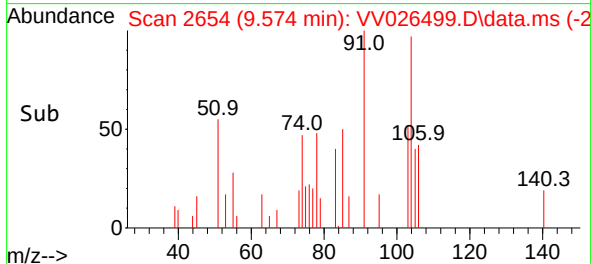
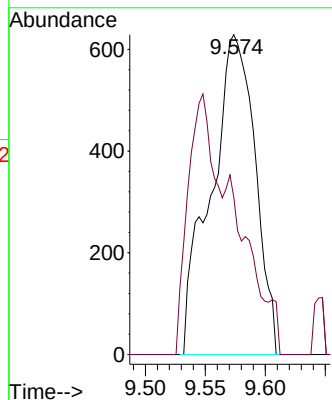
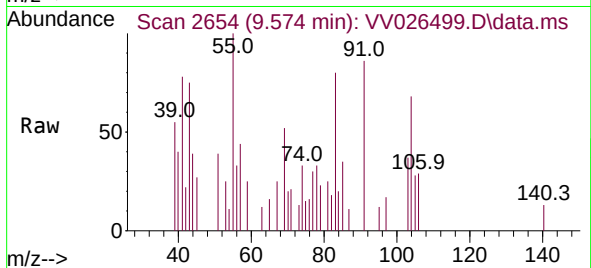
#55
Styrene
Concen: 0.055 ug/L
RT: 9.574 min Scan# 2654
Delta R.T. 0.013 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Tgt Ion:104 Resp: 1613
Ion Ratio Lower Upper
104 100
78 49.1 29.5 54.7

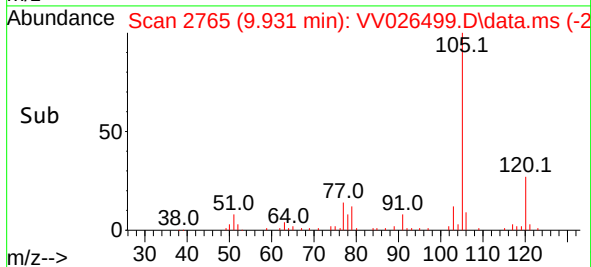
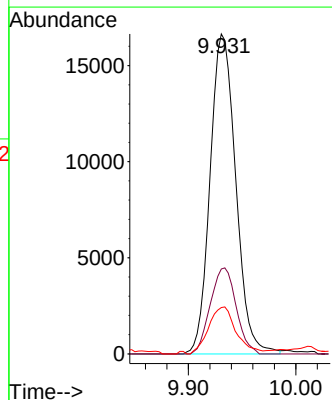
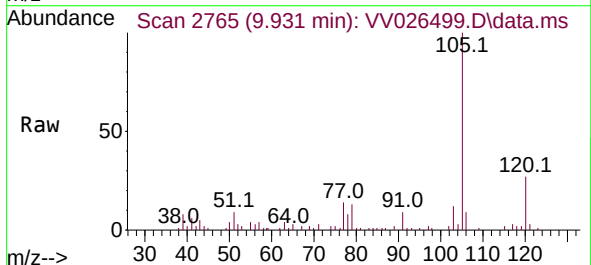
Manual Integrations
APPROVED

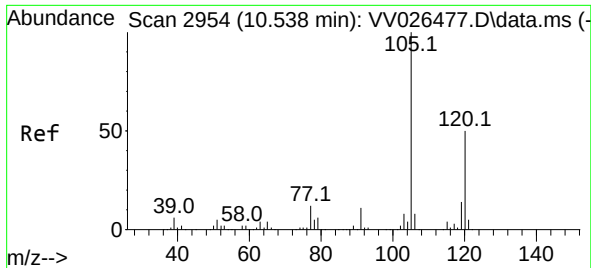
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#60
Isopropylbenzene
Concen: 0.551 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Tgt Ion:105 Resp: 27635
Ion Ratio Lower Upper
105 100
120 27.0 21.5 32.3
77 15.7 12.2 18.4





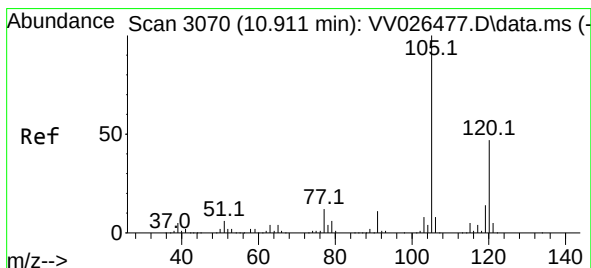
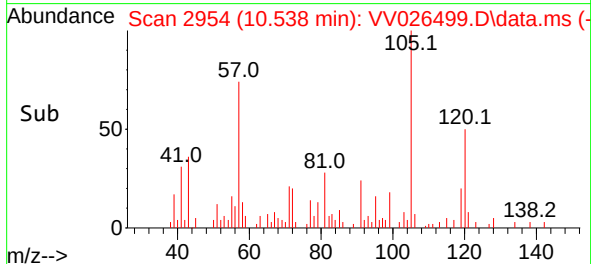
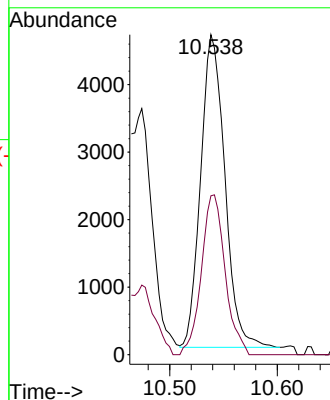
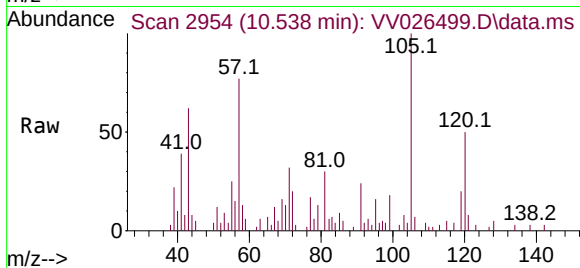
#62
1,3,5-Trimethylbenzene
Concen: 0.182 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Instrument :
MSVOA_V
ClientSampleId :
EW4S6

Tgt Ion:105 Resp: 725
Ion Ratio Lower Upper
105 100
120 50.0 39.9 59.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.448 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV026499.D
Acq: 21 Jun 2022 19:26

Tgt Ion:105 Resp: 17647
Ion Ratio Lower Upper
105 100
120 47.2 36.9 55.3

