

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041391.D
 Acq On : 22 Jul 2024 18:21
 Operator : SY/MD
 Sample : P3259-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 03:17:53 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jul 23 02:50:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1005951	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2597817	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2336842	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1871335	10.684	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 106.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	100355	0.585	ppbv	95
3) Chlorodifluoromethane	2.684	51	154785	0.892	ppbv #	63
9) Propene	2.729	41	30427m	0.507	ppbv	
10) Heptane	7.590	43	51156	0.363	ppbv	97
11) Trichlorofluoromethane	3.587	101	18828	0.113	ppbv	98
13) Ethanol	3.285	45	13625m	1.023	ppbv	
15) Acetone	3.491	43	6712890	50.527	ppbv	93
17) tert-Butyl alcohol	3.922	59	15747m	0.154	ppbv	
19) Isopropyl Alcohol	3.616	45	30614m	0.420	ppbv	
20) Methylene Chloride	3.957	84	609888	12.651	ppbv	96
25) Ethyl Acetate	5.227	43	637509	2.606	ppbv #	84
26) Hexane	5.230	57	725856	6.701	ppbv #	48
32) 1,1,1-Trichloroethane	6.018	97	76417	0.436	ppbv	96
34) 2-Butanone	4.809	43	349439	2.549	ppbv	96
35) Carbon Tetrachloride	6.513	117	5231m	0.030	ppbv	
36) Benzene	6.385	78	19636	0.091	ppbv #	87
38) Trichloroethene	7.298	130	3454m	0.037	ppbv	
41) Tetrahydrofuran	5.594	42	16474m	0.194	ppbv	
42) Bromodichloromethane	7.256	83	6450m	0.037	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	42658m	0.117	ppbv	
51) 2-Hexanone	9.561	43	459721	2.938	ppbv #	86
52) Tetrachloroethene	10.619	164	43462	0.503	ppbv	93
53) Toluene	9.224	91	415756	1.715	ppbv	99
57) Chlorobenzene	11.571	112	370229m	2.020	ppbv	
58) Ethyl Benzene	12.089	91	163193	0.522	ppbv	97
59) m/p-Xylene	12.343	91	563720	2.083	ppbv	95
60) o-Xylene	13.056	91	302053	1.183	ppbv	92
62) Isopropylbenzene	14.034	105	136442m	0.346	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.034	83	157622	0.783	ppbv #	56
64) n-propylbenzene	14.921	120	63738m	0.619	ppbv	
65) tert-Butylbenzene	16.108	119	81086m	0.231	ppbv	
67) sec-Butylbenzene	16.638	105	188236	0.379	ppbv	99
72) 4-Ethyltoluene	15.195	105	210304	0.691	ppbv #	83
73) 1,3,5-Trimethylbenzene	15.359	105	331195	1.272	ppbv	97
74) 1,2,4-Trimethylbenzene	16.111	105	626491	2.136	ppbv #	70

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

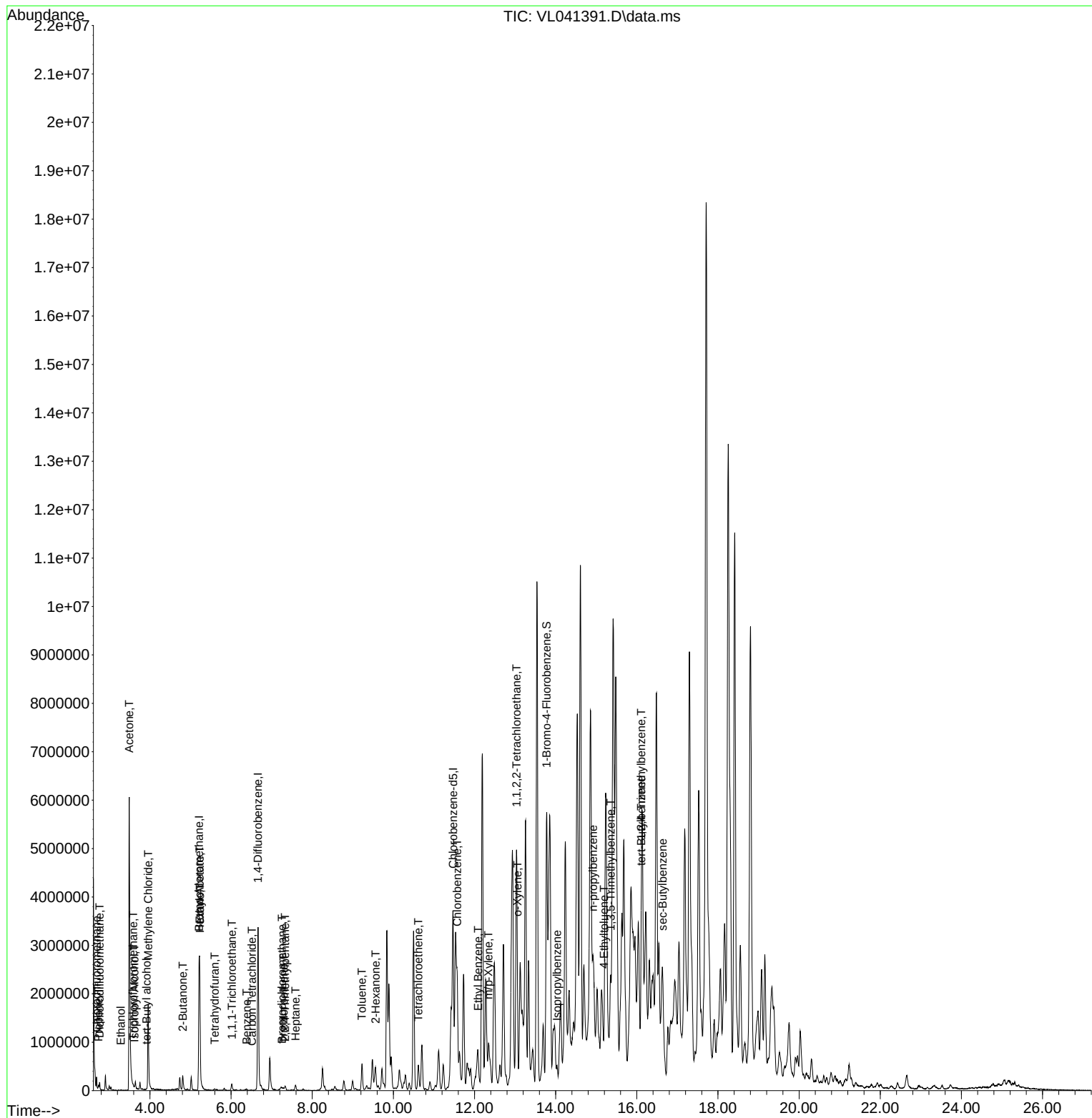
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
Data File : VL041391.D
Acq On : 22 Jul 2024 18:21
Operator : SY/MD
Sample : P3259-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

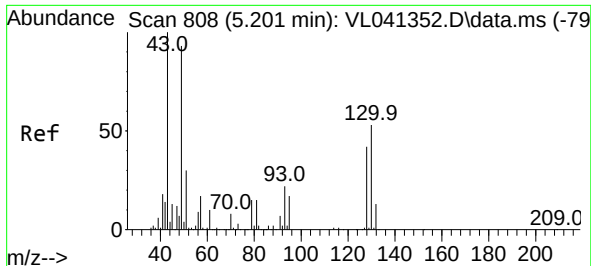
Instrument :
MSVOA_L
ClientSampleId :
SV2

Quant Time: Jul 23 03:17:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Jul 23 02:50:01 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

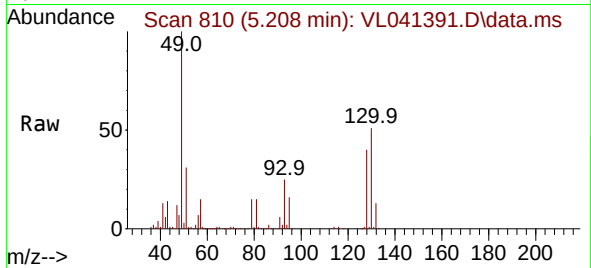
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

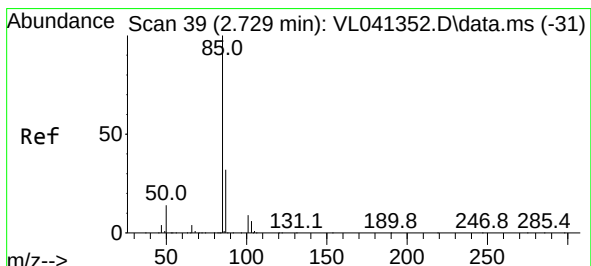
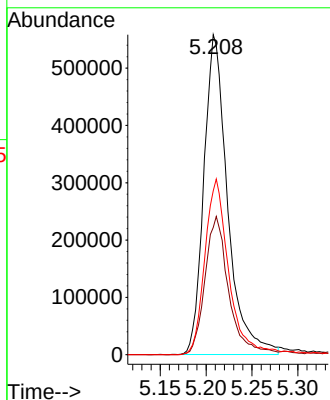
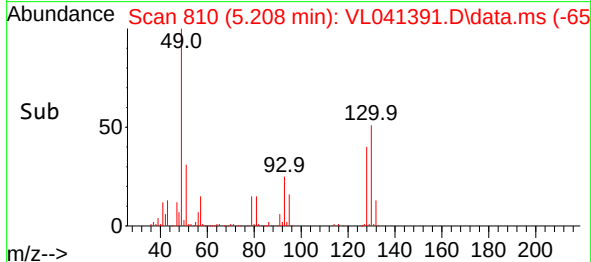
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 49 Resp: 100595
Ion Ratio Lower Upper
49 100
128 44.5 22.8 68.3
130 56.6 28.9 86.7

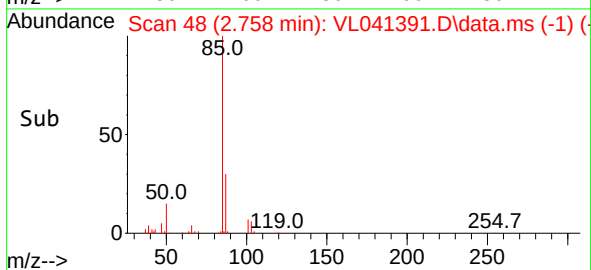
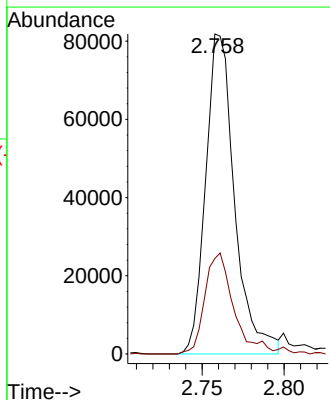
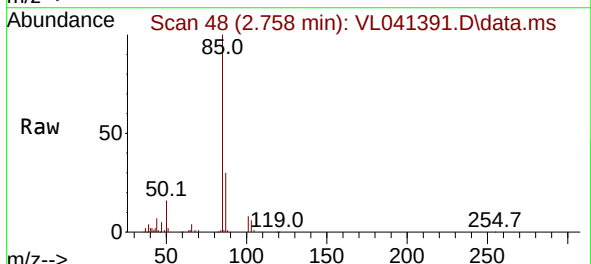
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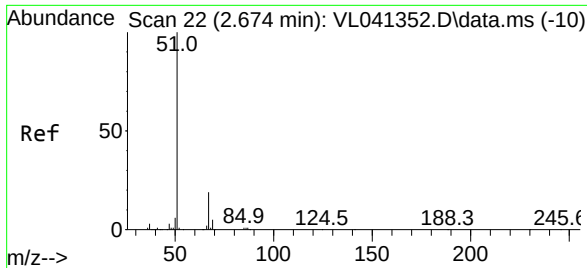
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#2
Dichlorodifluoromethane
Concen: 0.585 ppbv
RT: 2.758 min Scan# 48
Delta R.T. -0.016 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

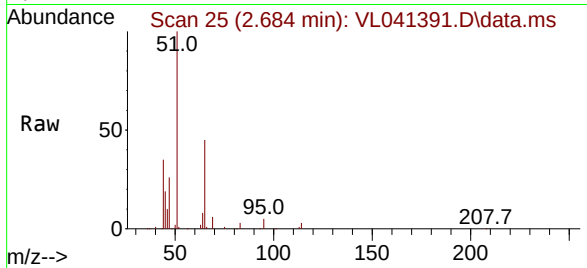
Tgt Ion: 85 Resp: 100355
Ion Ratio Lower Upper
85 100
87 29.8 25.9 38.9





#3
Chlorodifluoromethane
Concen: 0.892 ppbv
RT: 2.684 min Scan# 21
Delta R.T. -0.035 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

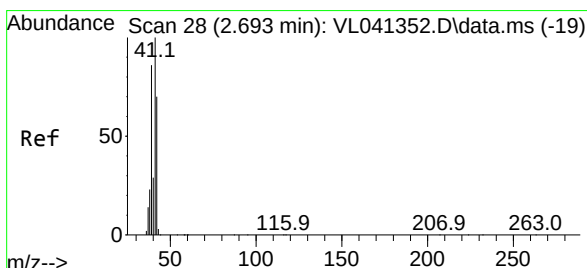
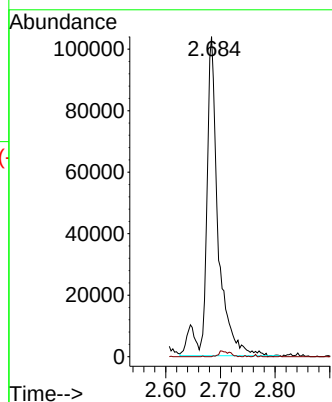
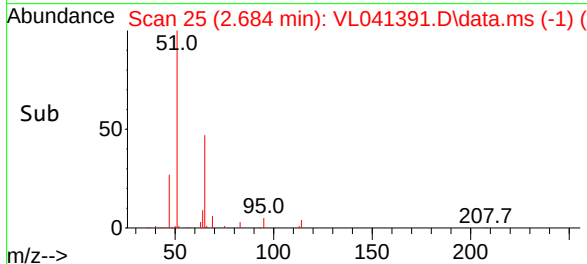
Instrument :
MSVOA_L
ClientSampleId :
SV2



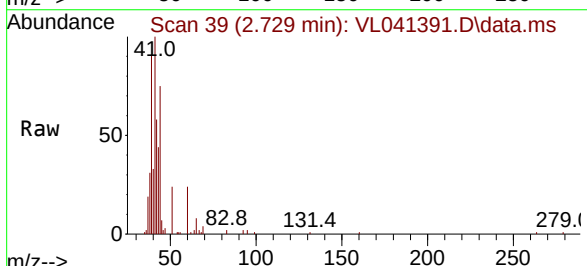
Tgt Ion: 51 Resp: 15478
Ion Ratio Lower Upper
51 100
67 1.7 14.3 21.5

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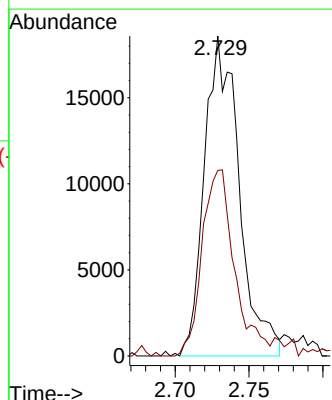
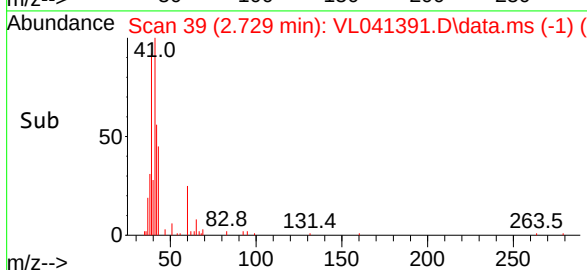
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

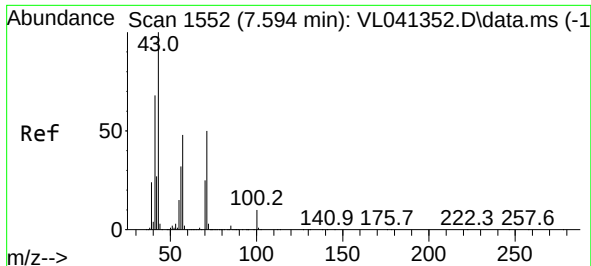


#9
Propene
Concen: 0.507 ppbv m
RT: 2.729 min Scan# 39
Delta R.T. -0.006 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21



Tgt Ion: 41 Resp: 30427
Ion Ratio Lower Upper
41 100
42 58.4 55.8 83.8





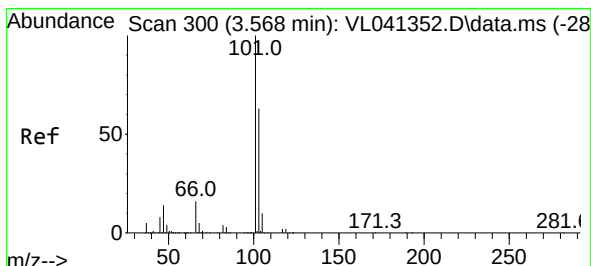
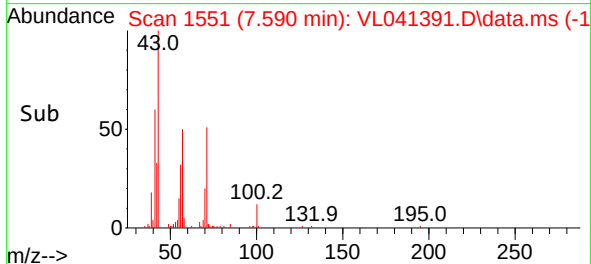
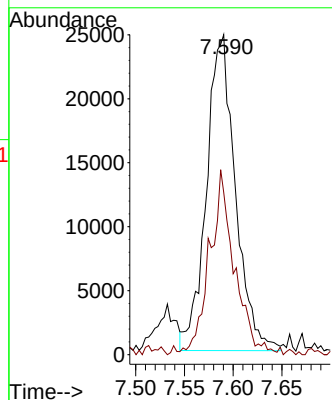
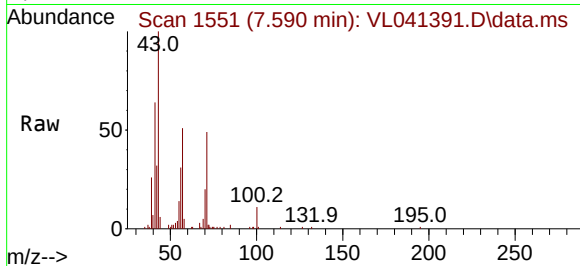
#10
Heptane
Concen: 0.363 ppbv
RT: 7.590 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 43 Resp: 51150
Ion Ratio Lower Upper
43 100
57 52.5 40.3 60.5

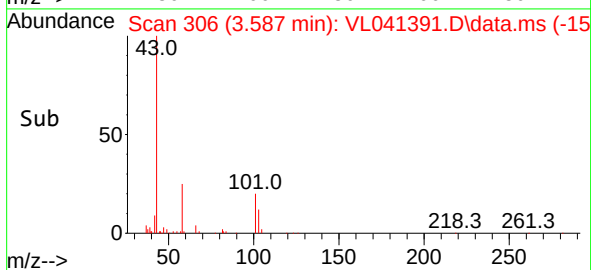
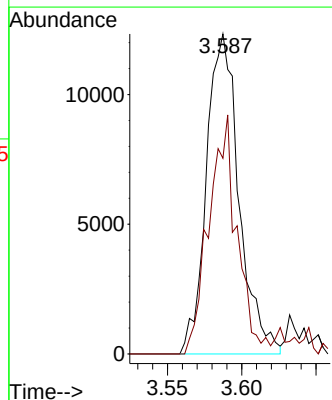
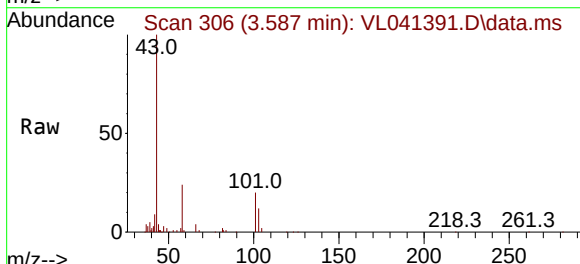
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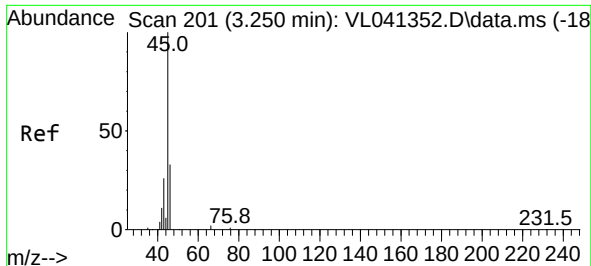
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#11
Trichlorofluoromethane
Concen: 0.113 ppbv
RT: 3.587 min Scan# 306
Delta R.T. -0.006 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Tgt Ion:101 Resp: 18828
Ion Ratio Lower Upper
101 100
103 61.2 50.5 75.7





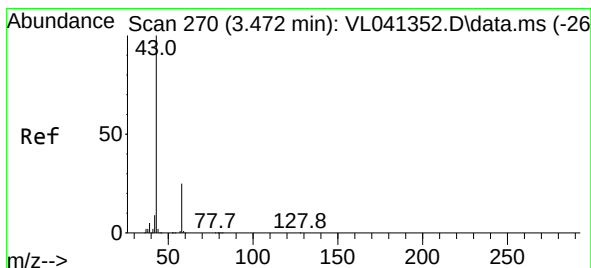
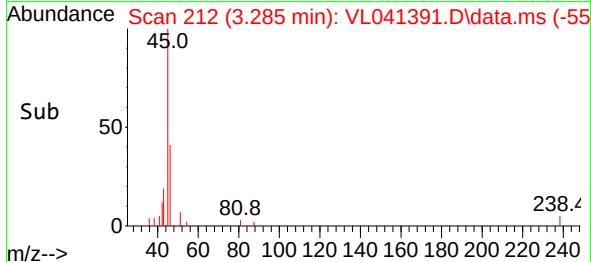
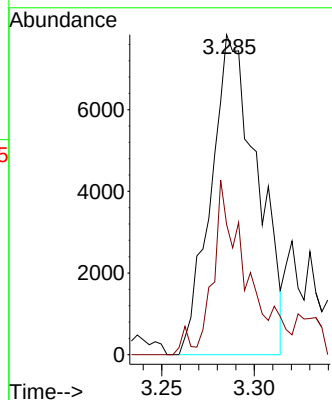
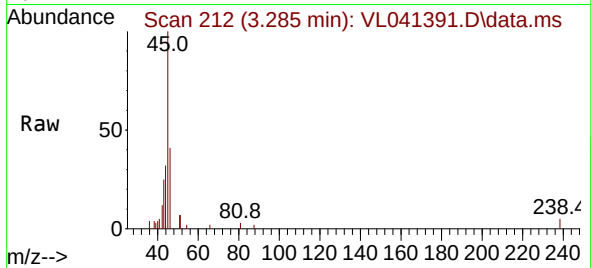
#13
Ethanol
Concen: 1.023 ppbv m
RT: 3.285 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 45 Resp: 1362
Ion Ratio Lower Upper
45 100
46 50.9 13.3 53.3

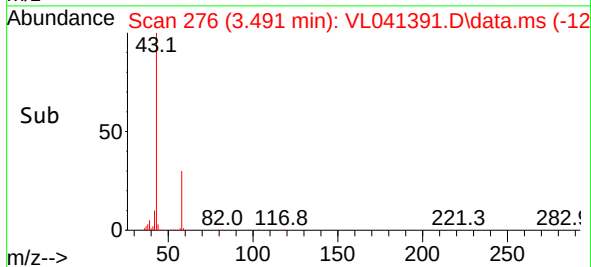
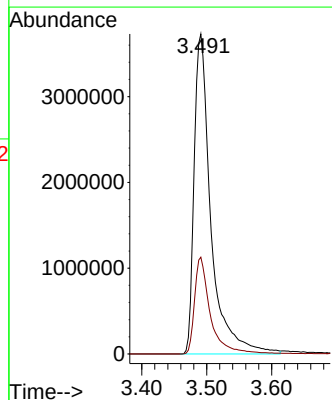
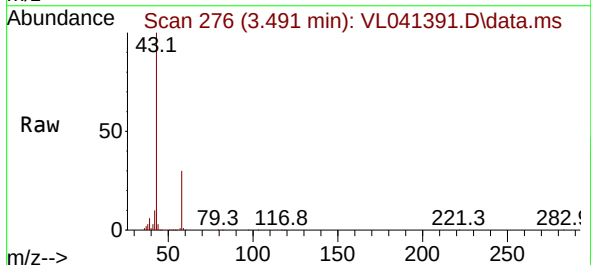
Manual Integrations
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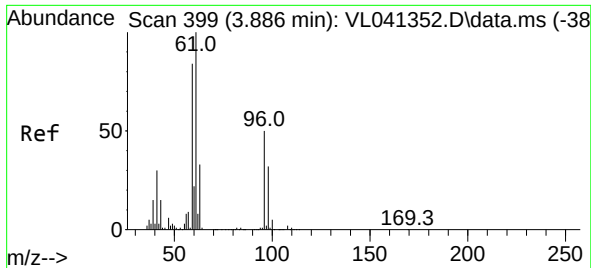
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#15
Acetone
Concen: 50.527 ppbv
RT: 3.491 min Scan# 276
Delta R.T. -0.010 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

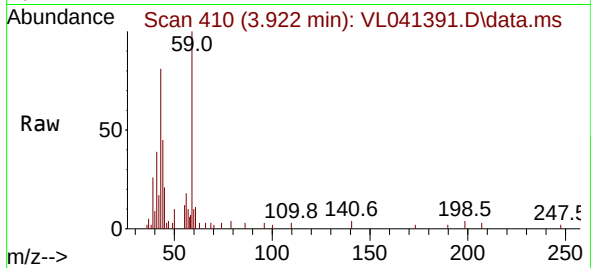
Tgt Ion: 43 Resp: 6712890
Ion Ratio Lower Upper
43 100
58 28.8 20.3 30.5





#17
tert-Butyl alcohol
Concen: 0.154 ppbv m
RT: 3.922 min Scan# 410
Delta R.T. 0.013 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

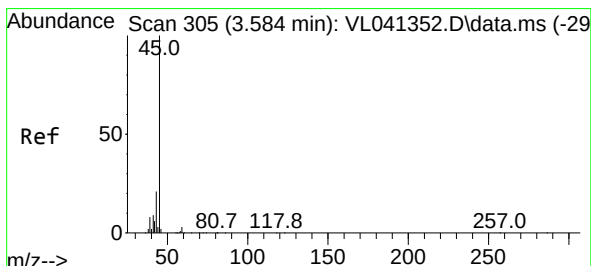
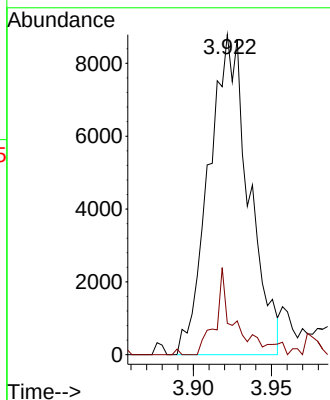
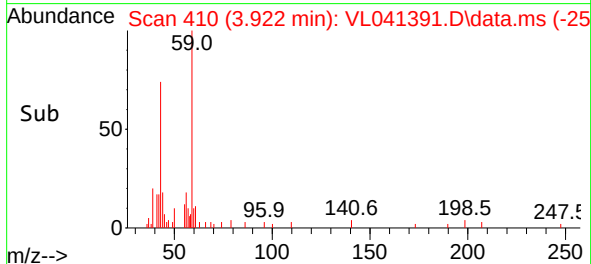
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 59 Resp: 1574
Ion Ratio Lower Upper
59 100
57 15.7 8.4 12.6

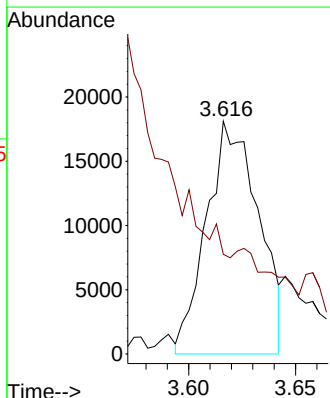
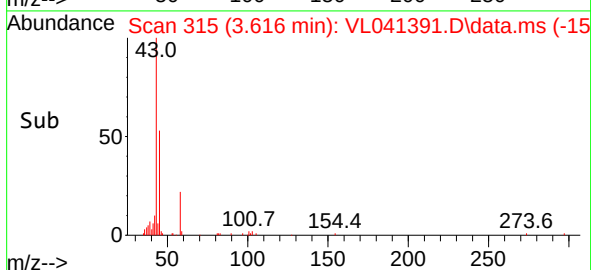
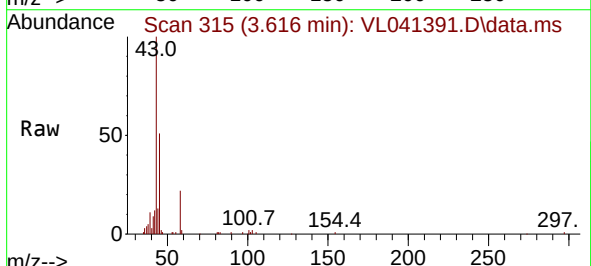
Manual Integrations
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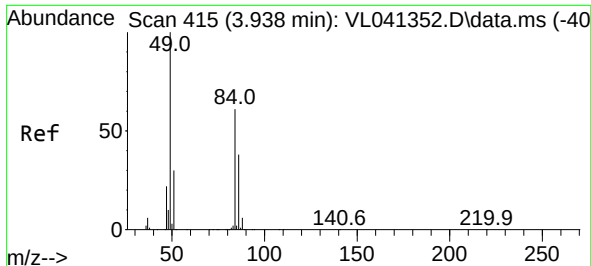
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#19
Isopropyl Alcohol
Concen: 0.420 ppbv m
RT: 3.616 min Scan# 315
Delta R.T. 0.007 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

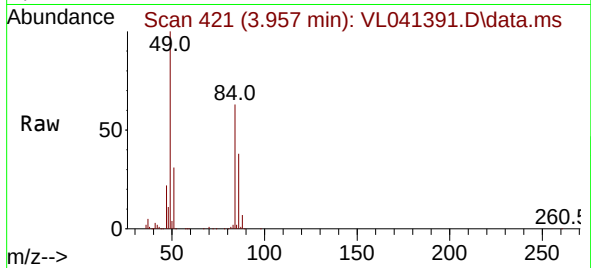
Tgt Ion: 45 Resp: 30614
Ion Ratio Lower Upper
45 100
58 0.0 1.6 2.4





#20
Methylene Chloride
Concen: 12.651 ppbv
RT: 3.957 min Scan# 415
Delta R.T. -0.006 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

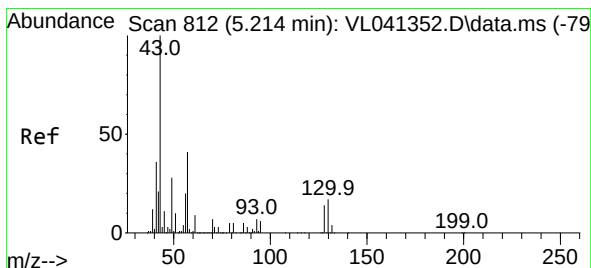
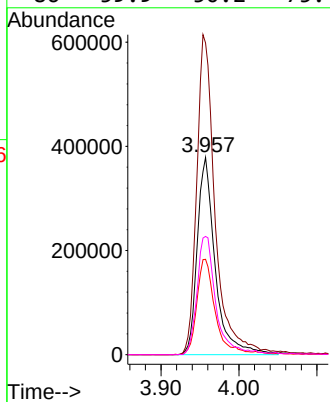
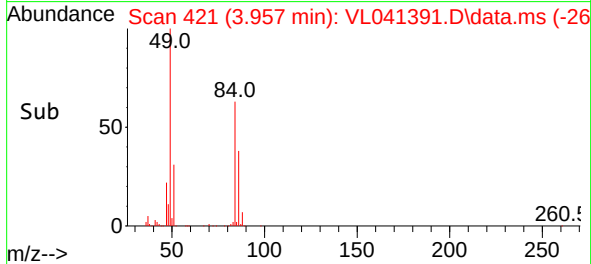
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 84 Resp: 609888
Ion Ratio Lower Upper
84 100
49 157.9 131.8 197.6
51 48.4 39.6 59.4
86 59.9 50.2 75.4

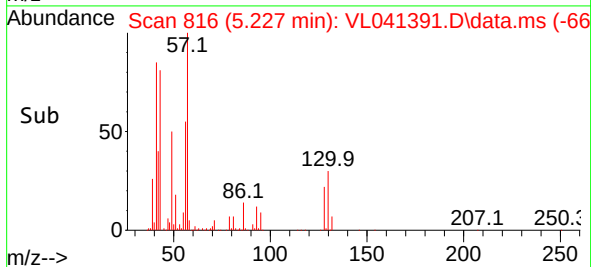
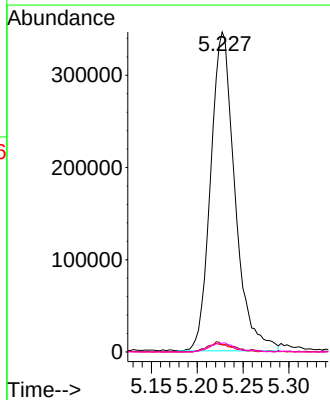
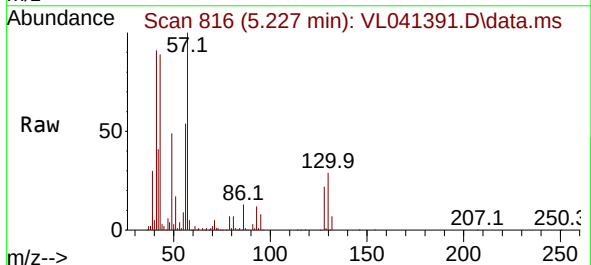
Manual Integrations
APPROVED

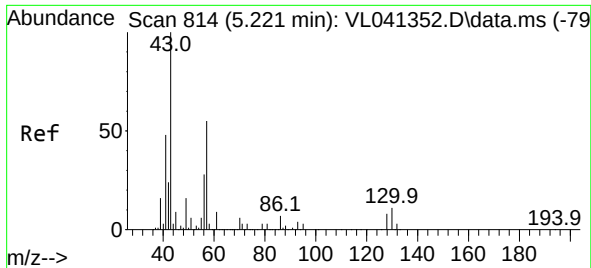
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#25
Ethyl Acetate
Concen: 2.606 ppbv
RT: 5.227 min Scan# 816
Delta R.T. 0.000 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

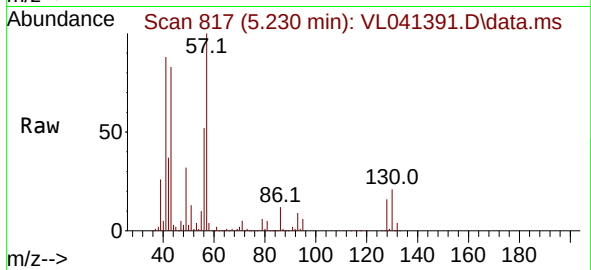
Tgt Ion: 43 Resp: 637509
Ion Ratio Lower Upper
43 100
45 3.6 8.3 12.5#
61 2.8 7.7 11.5#
70 3.1 5.6 8.4#





#26
Hexane
Concen: 6.701 ppbv
RT: 5.230 min Scan# 814
Delta R.T. 0.000 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

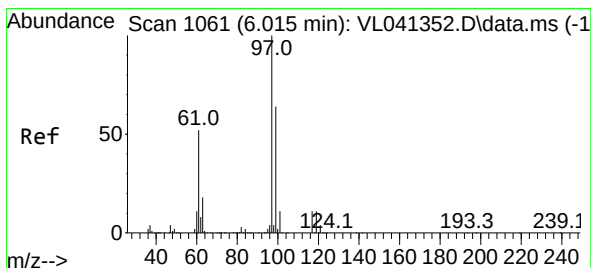
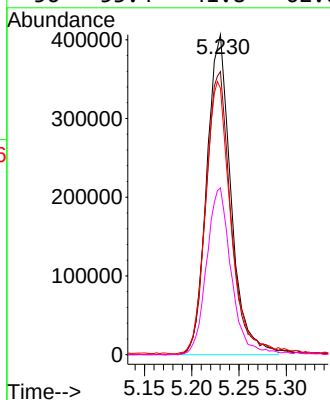
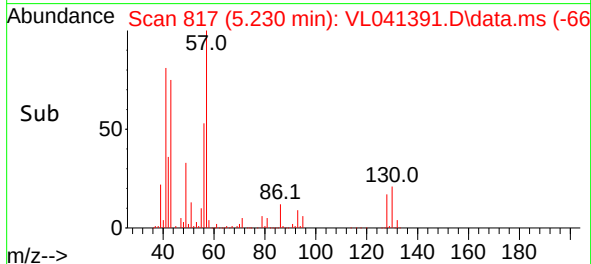
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 57 Resp: 725850
Ion Ratio Lower Upper
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41 92.3 73.7 110.5
43 89.3 182.2 273.2
56 53.4 41.8 62.6

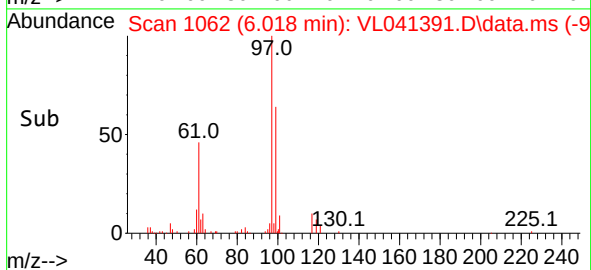
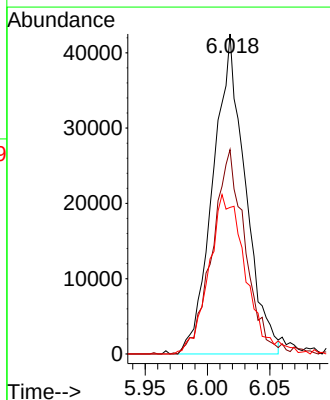
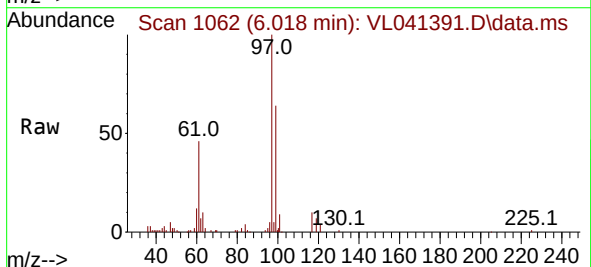
Manual Integrations
APPROVED

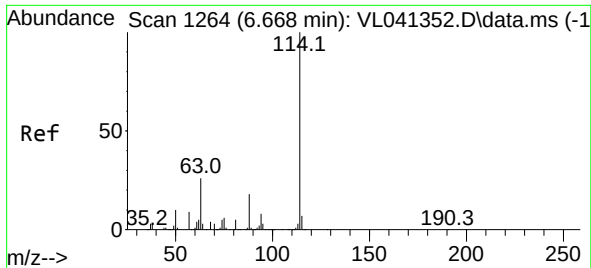
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#32
1,1,1-Trichloroethane
Concen: 0.436 ppbv
RT: 6.018 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Tgt Ion: 97 Resp: 76417
Ion Ratio Lower Upper
97 100
99 66.9 52.0 78.0
61 57.4 43.0 64.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.664 min Scan# 114

Delta R.T. -0.003 min

Lab File: VL041391.D

Acq: 22 Jul 2024 18:21

Instrument :

MSVOA_L

ClientSampleId :

SV2

Tgt Ion:114 Resp: 259781

Ion Ratio Lower Upper

114 100

63 25.7 20.6 31.0

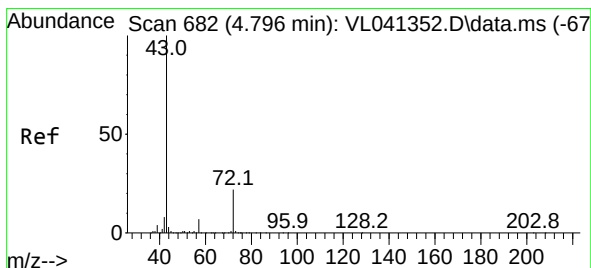
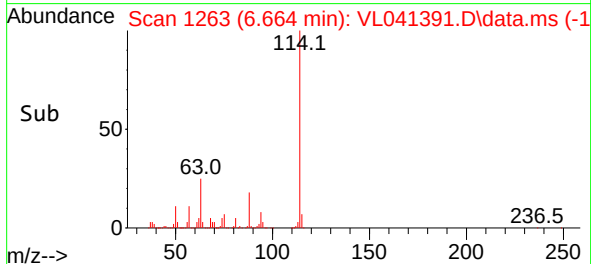
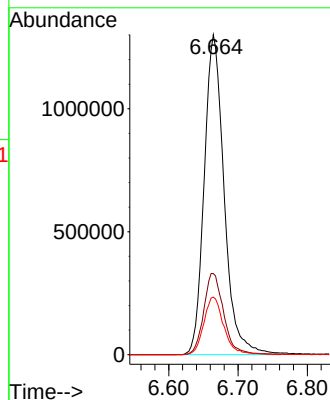
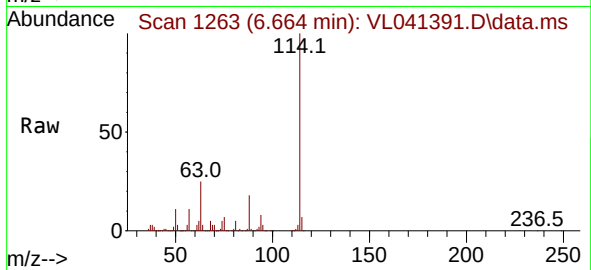
88 18.1 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#34

2-Butanone

Concen: 2.549 ppbv

RT: 4.809 min Scan# 686

Delta R.T. 0.000 min

Lab File: VL041391.D

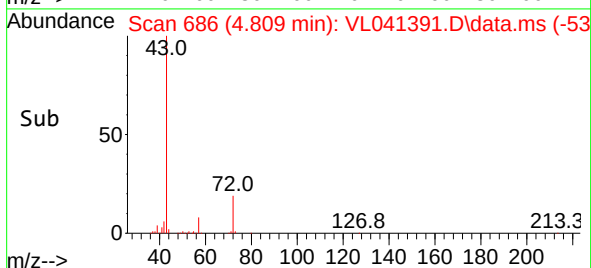
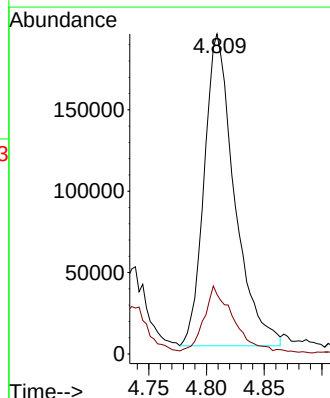
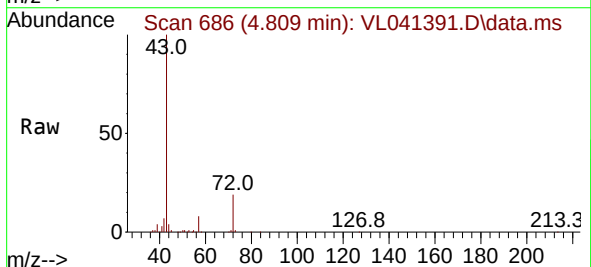
Acq: 22 Jul 2024 18:21

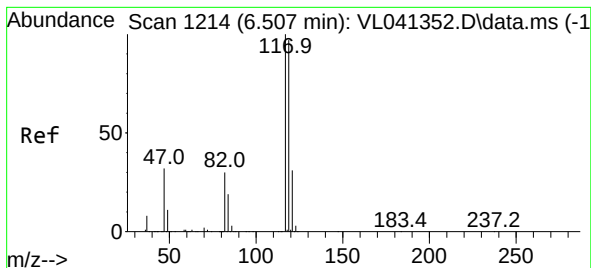
Tgt Ion: 43 Resp: 349439

Ion Ratio Lower Upper

43 100

72 23.2 17.2 25.8





#35

Carbon Tetrachloride

Concen: 0.030 ppbv m

RT: 6.513 min Scan# 117

Delta R.T. 0.003 min

Lab File: VL041391.D

Acq: 22 Jul 2024 18:21

Instrument :

MSVOA_L

ClientSampleId :

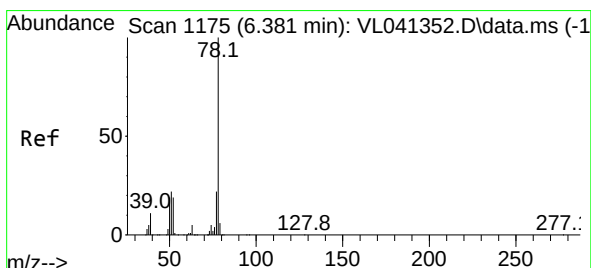
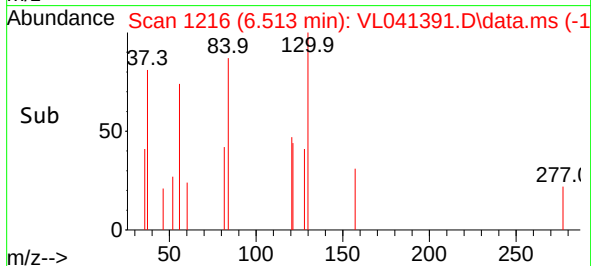
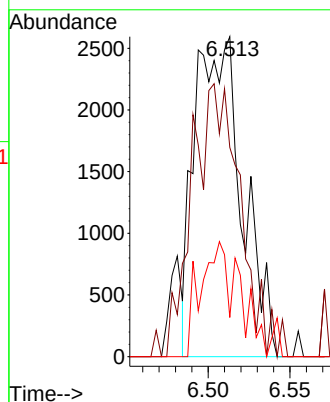
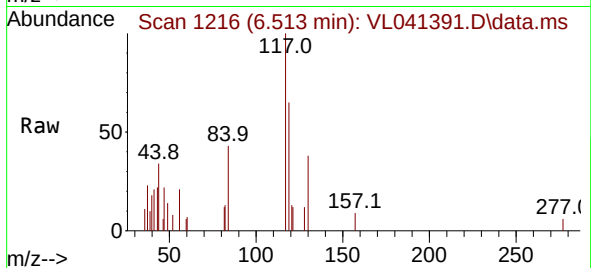
SV2

Tgt Ion:	117	Resp:	523
Ion	Ratio	Lower	Upper
117	100		
119	65.4	77.2	115.8
121	12.3	25.2	37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#36

Benzene

Concen: 0.091 ppbv

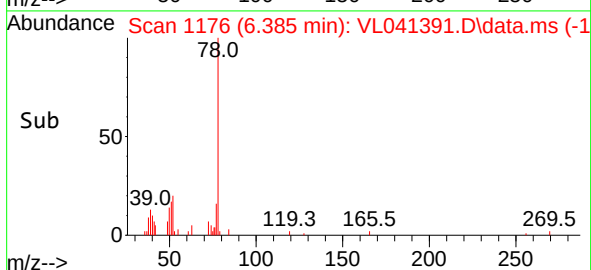
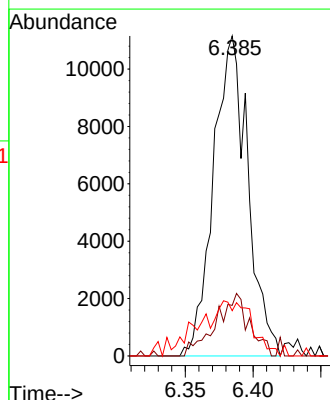
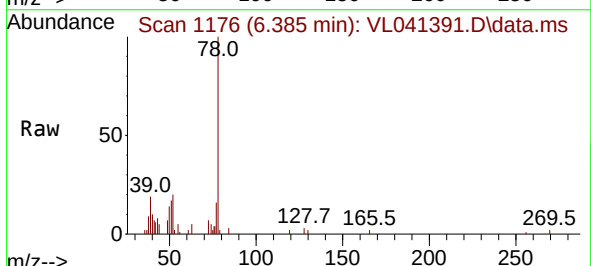
RT: 6.385 min Scan# 1176

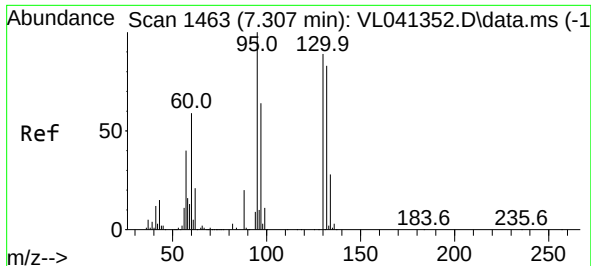
Delta R.T. -0.003 min

Lab File: VL041391.D

Acq: 22 Jul 2024 18:21

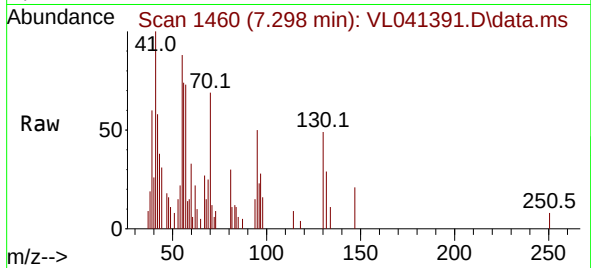
Tgt Ion:	78	Resp:	19636
Ion	Ratio	Lower	Upper
78	100		
77	15.8	17.9	26.9
50	14.1	15.5	23.3





#38
 Trichloroethene
 Concen: 0.037 ppbv m
 RT: 7.298 min Scan# 1460
 Delta R.T. -0.006 min
 Lab File: VL041391.D
 Acq: 22 Jul 2024 18:21

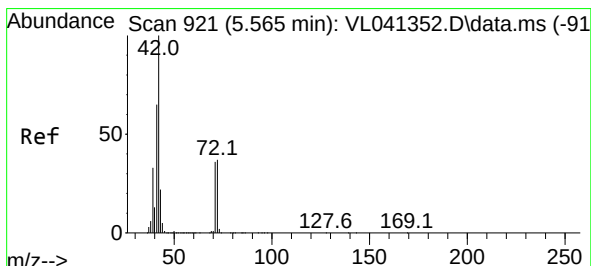
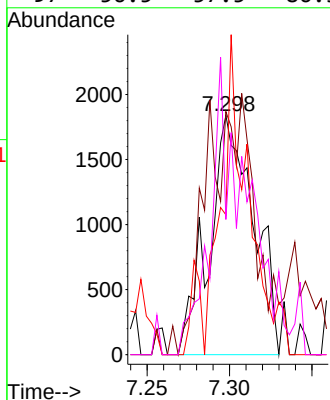
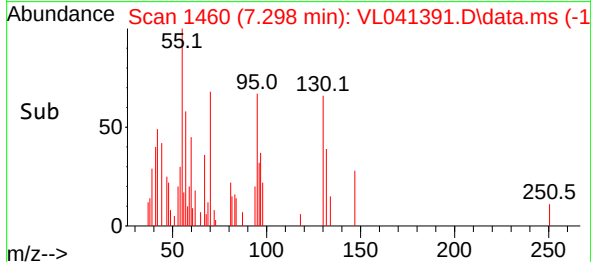
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2



Tgt Ion:130 Resp: 3454
 Ion Ratio Lower Upper
 130 100
 95 101.5 90.0 135.0
 132 58.4 74.8 112.2
 97 56.5 57.5 86.3#

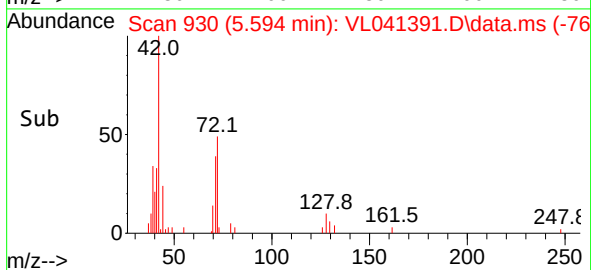
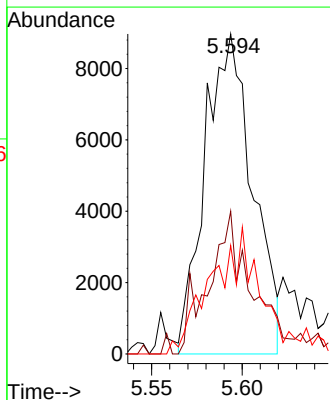
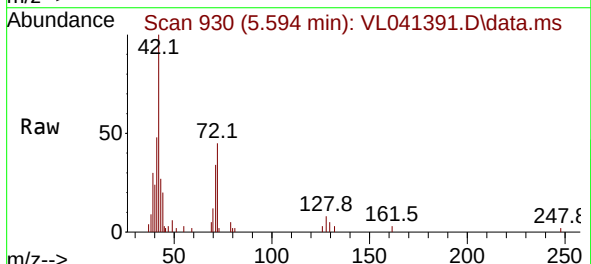
Manual Integrations
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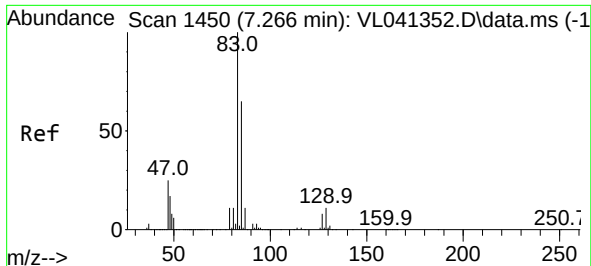
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



#41
 Tetrahydrofuran
 Concen: 0.194 ppbv m
 RT: 5.594 min Scan# 930
 Delta R.T. 0.016 min
 Lab File: VL041391.D
 Acq: 22 Jul 2024 18:21

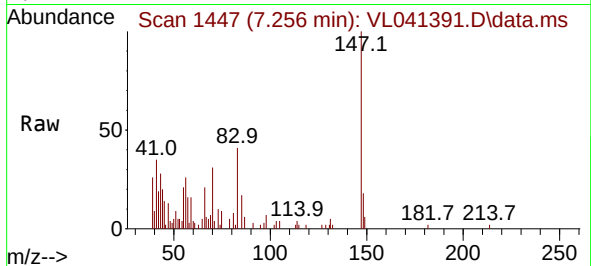
Tgt Ion: 42 Resp: 16474
 Ion Ratio Lower Upper
 42 100
 72 44.7 30.3 45.5
 71 43.0 29.7 44.5





#42
Bromodichloromethane
Concen: 0.037 ppbv m
RT: 7.256 min Scan# 1447
Delta R.T. -0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

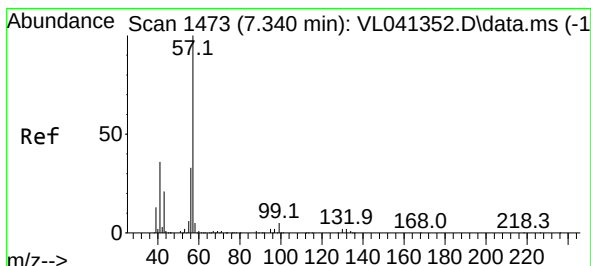
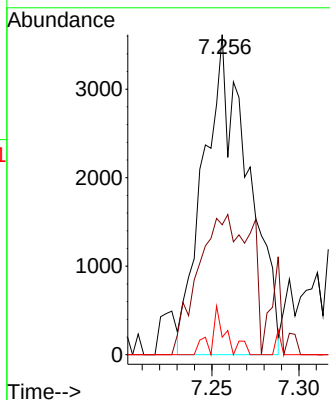
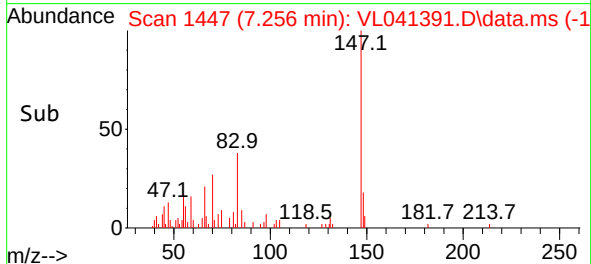
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 83 Resp: 6450
Ion Ratio Lower Upper
83 100
85 40.6 52.0 78.0#
127 5.5 6.0 9.0#

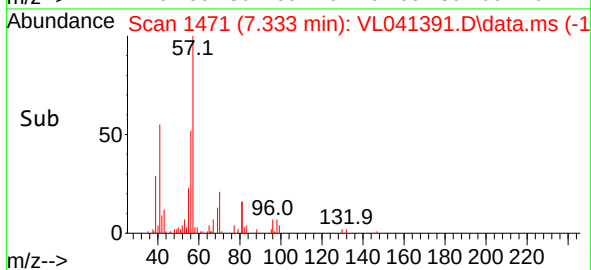
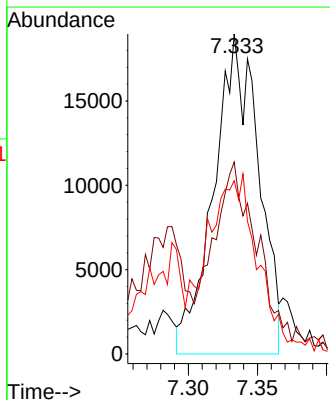
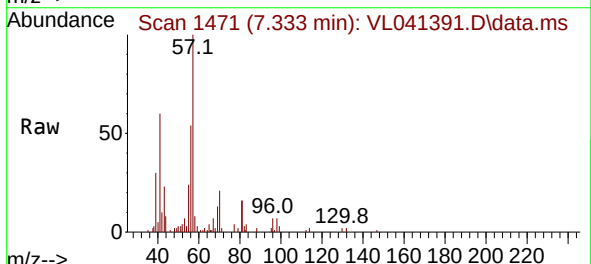
Manual Integrations
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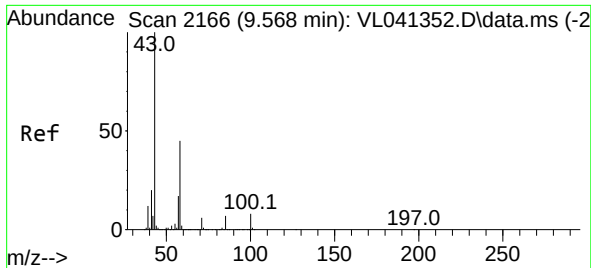
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#44
2,2,4-Trimethylpentane
Concen: 0.117 ppbv m
RT: 7.333 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

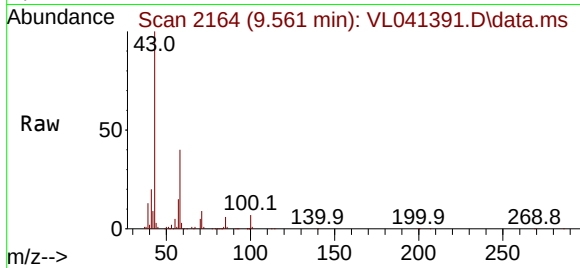
Tgt Ion: 57 Resp: 42658
Ion Ratio Lower Upper
57 100
41 55.8 29.6 44.4#
56 0.0 25.7 38.5#





#51
2-Hexanone
Concen: 2.938 ppbv
RT: 9.561 min Scan# 2166
Delta R.T. 0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

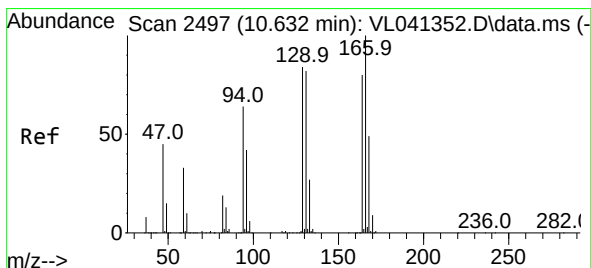
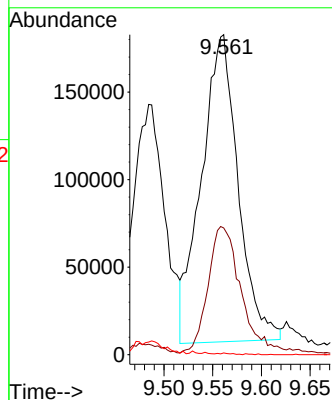
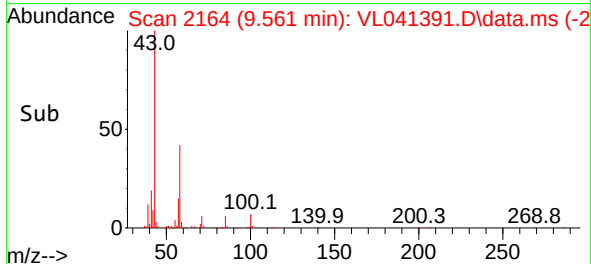
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion: 43 Resp: 45972
Ion Ratio Lower Upper
43 100
58 38.2 38.0 57.0
98 0.0 0.2 0.2

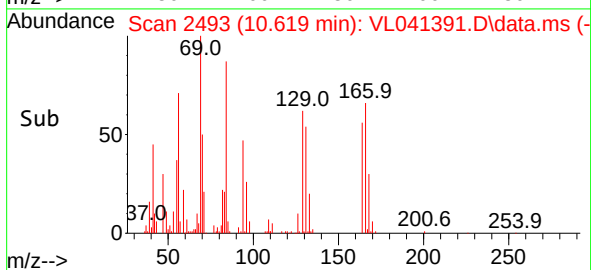
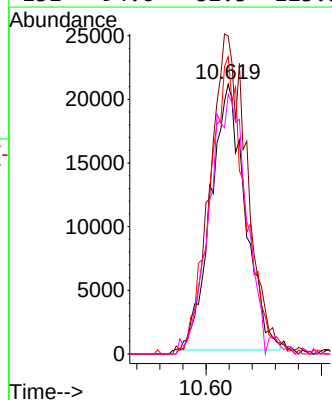
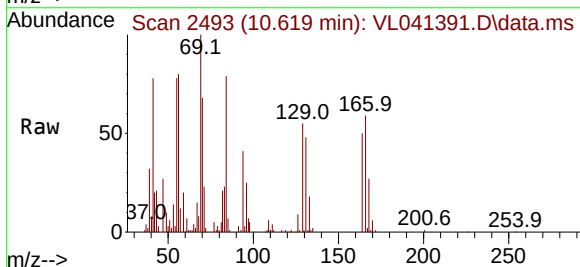
Manual Integrations
APPROVED

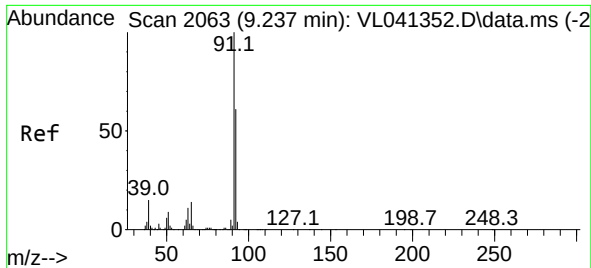
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#52
Tetrachloroethene
Concen: 0.503 ppbv
RT: 10.619 min Scan# 2493
Delta R.T. 0.000 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Tgt Ion:164 Resp: 43462
Ion Ratio Lower Upper
164 100
166 118.2 99.8 149.8
129 111.8 83.8 125.6
131 94.6 82.3 123.5





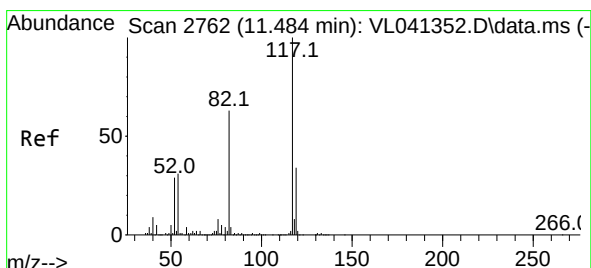
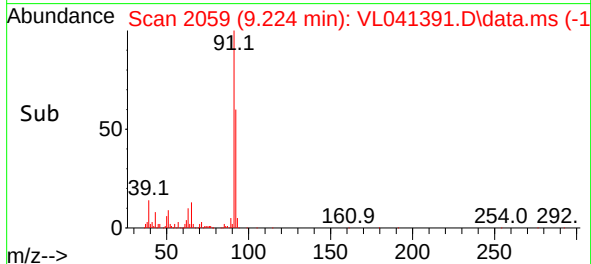
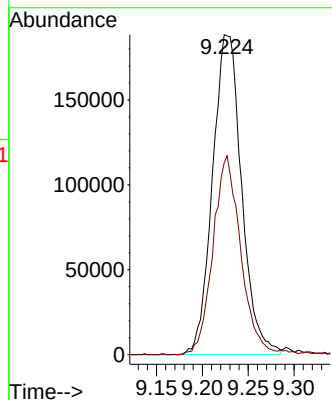
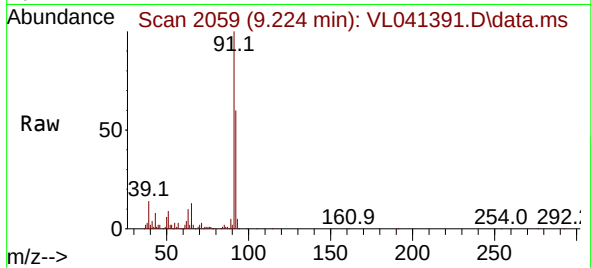
#53
Toluene
Concen: 1.715 ppbv
RT: 9.224 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 415750
Ion Ratio Lower Upper
91 100
92 60.0 48.5 72.7

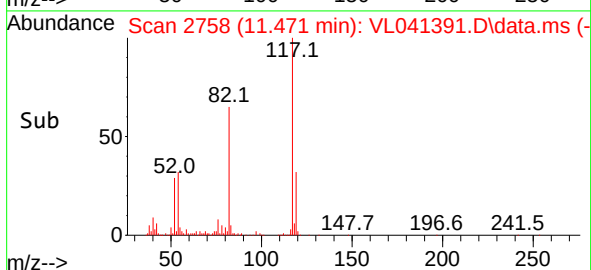
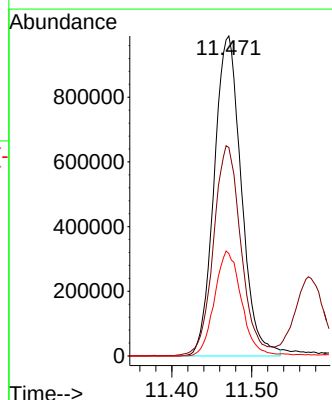
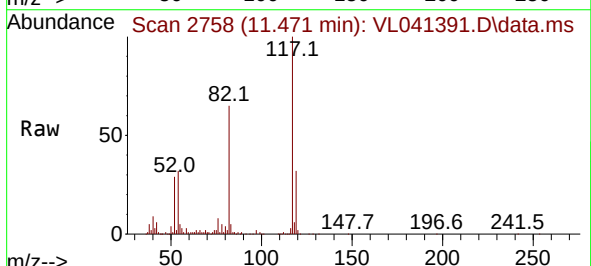
Manual Integrations
APPROVED

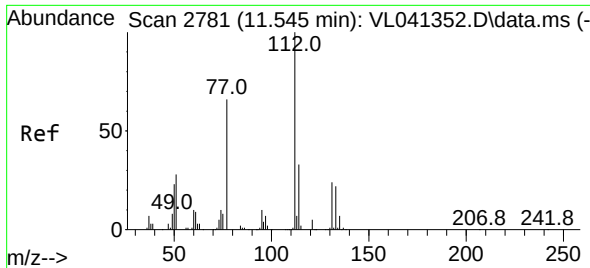
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. 0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

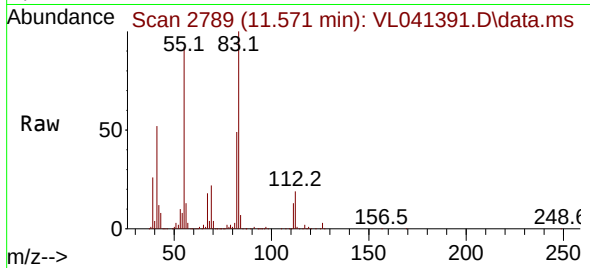
Tgt Ion:117 Resp: 2336842
Ion Ratio Lower Upper
117 100
82 66.6 50.6 75.8
119 32.9 24.7 37.1





#57
Chlorobenzene
Concen: 2.020 ppbv m
RT: 11.571 min Scan# 21
Delta R.T. 0.045 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

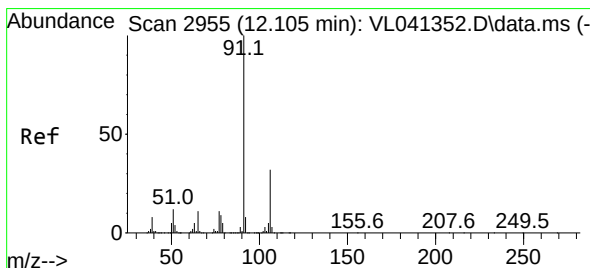
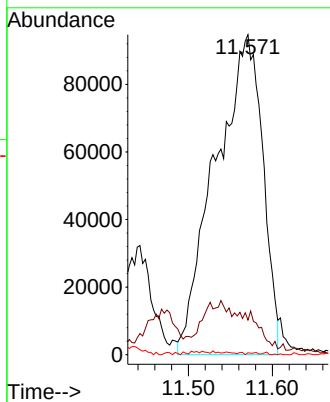
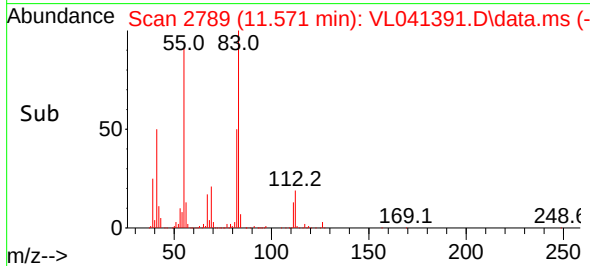
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:112 Resp: 370229
Ion Ratio Lower Upper
112 100
77 10.8 53.2 79.8
114 0.6 30.1 36.7

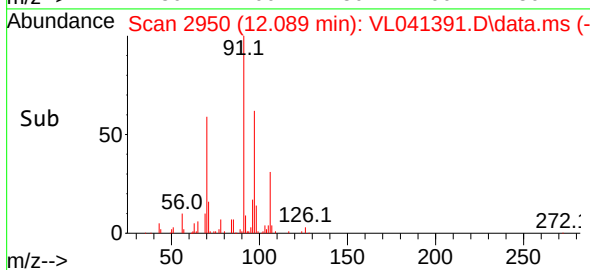
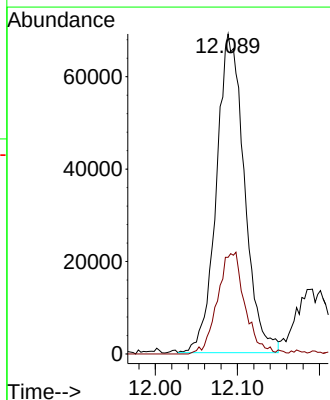
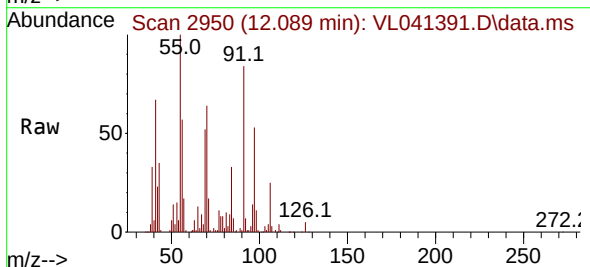
Manual Integrations
APPROVED

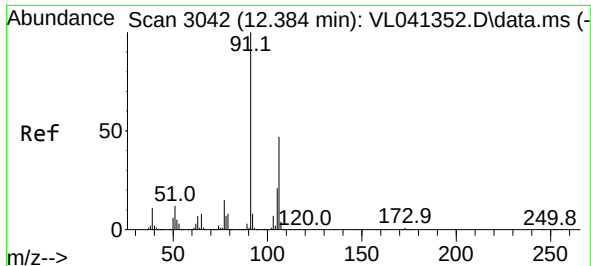
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#58
Ethyl Benzene
Concen: 0.522 ppbv
RT: 12.089 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Tgt Ion: 91 Resp: 163193
Ion Ratio Lower Upper
91 100
106 30.0 25.4 38.0





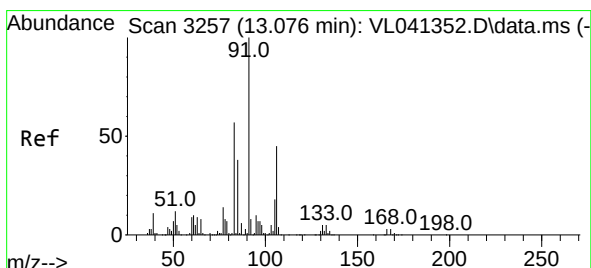
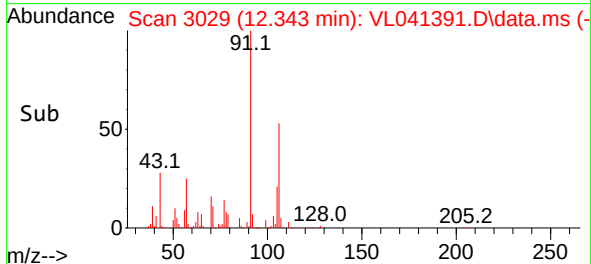
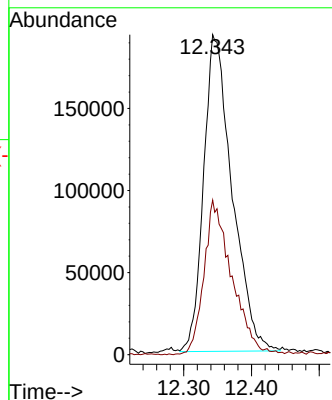
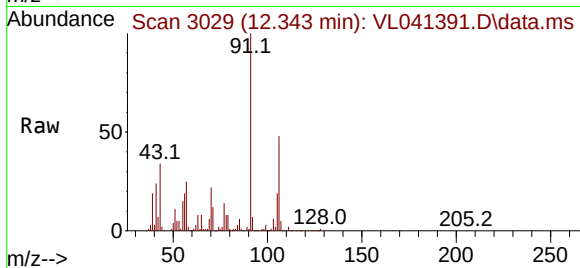
#59
m/p-Xylene
Concen: 2.083 ppbv
RT: 12.343 min Scan# 3042
Delta R.T. -0.029 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion: 91 Resp: 563720
Ion Ratio Lower Upper
91 100
106 47.8 35.6 53.4

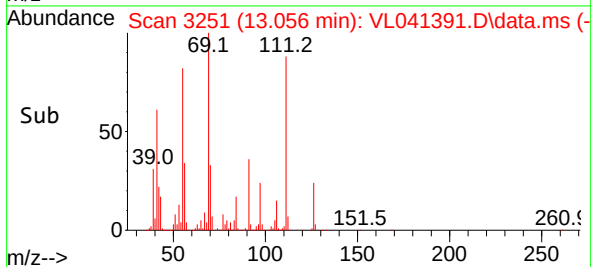
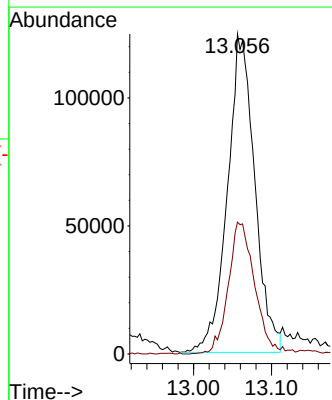
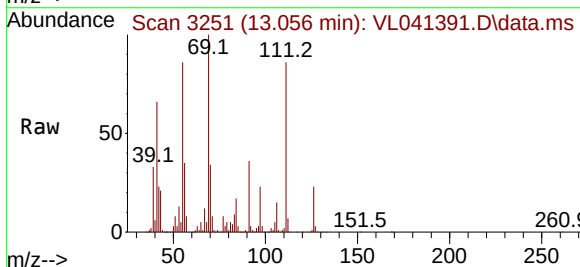
Manual Integrations
APPROVED

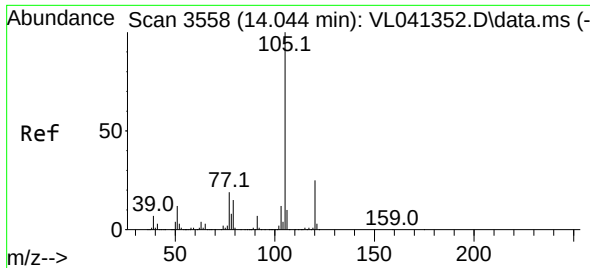
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#60
o-Xylene
Concen: 1.183 ppbv
RT: 13.056 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

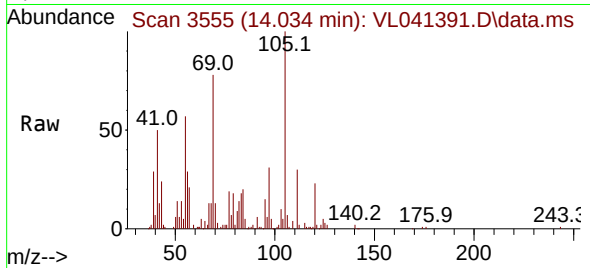
Tgt Ion: 91 Resp: 302053
Ion Ratio Lower Upper
91 100
106 41.1 23.3 69.8





#62
Isopropylbenzene
Concen: 0.346 ppbv m
RT: 14.034 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

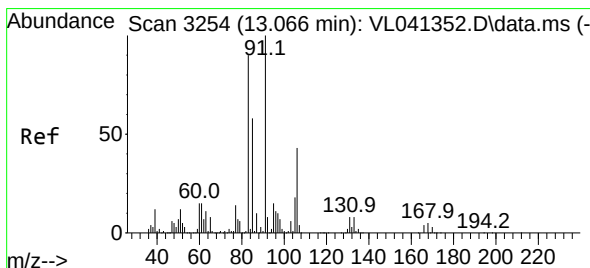
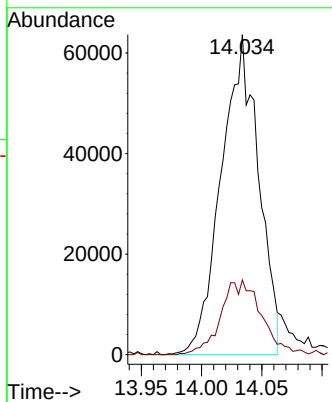
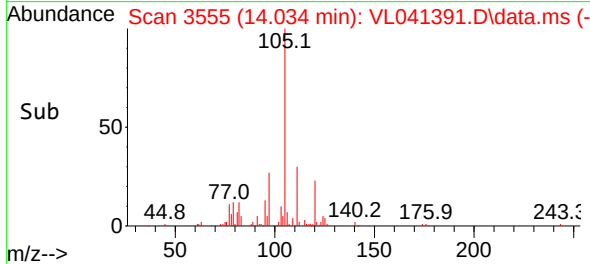
Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:105 Resp: 13644
Ion Ratio Lower Upper
105 100
120 26.0 20.9 31.3

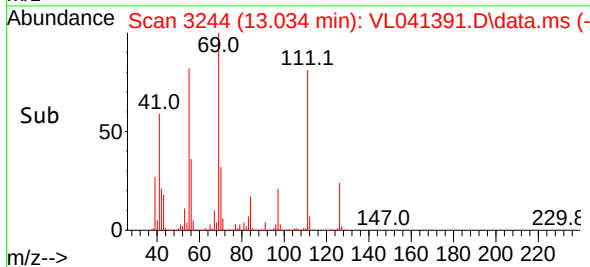
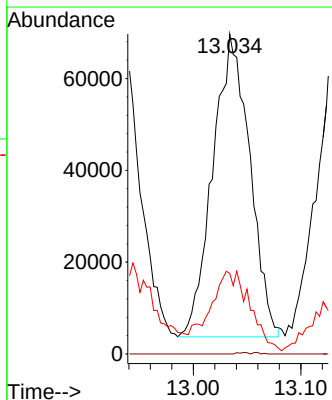
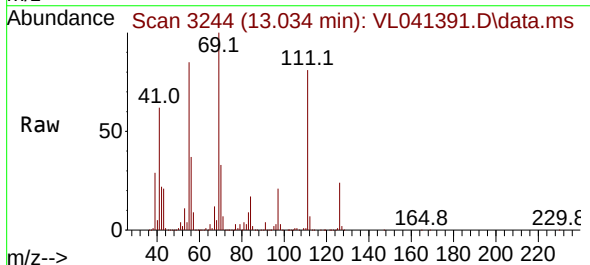
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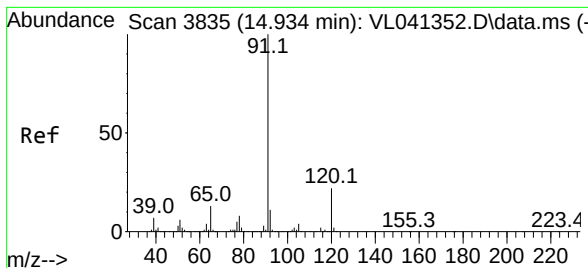
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#63
1,1,2,2-Tetrachloroethane
Concen: 0.783 ppbv
RT: 13.034 min Scan# 3244
Delta R.T. -0.013 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Tgt Ion: 83 Resp: 157622
Ion Ratio Lower Upper
83 100
131 0.2 4.8 14.4#
85 28.4 33.0 98.9#





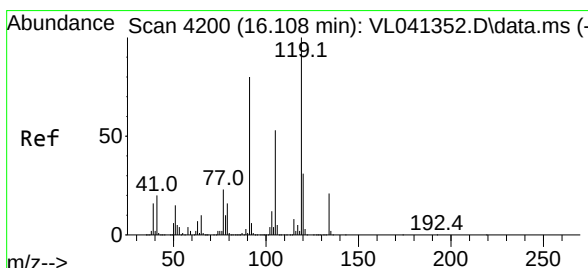
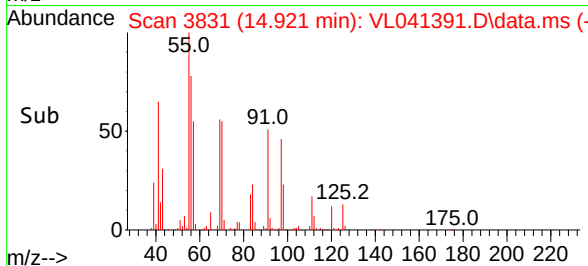
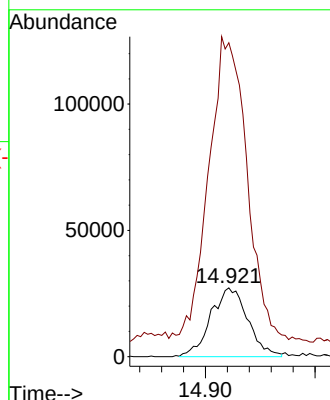
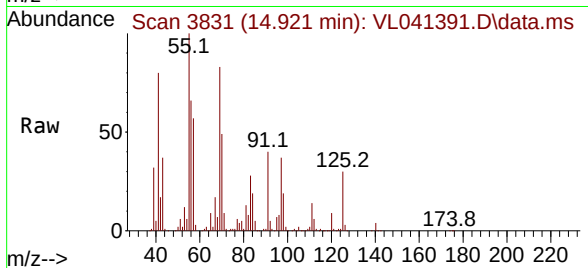
#64
n-propylbenzene
Concen: 0.619 ppbv m
RT: 14.921 min Scan# 3835
Delta R.T. 0.007 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:120 Resp: 63738
Ion Ratio Lower Upper
120 100
91 572.7 378.4 567.6

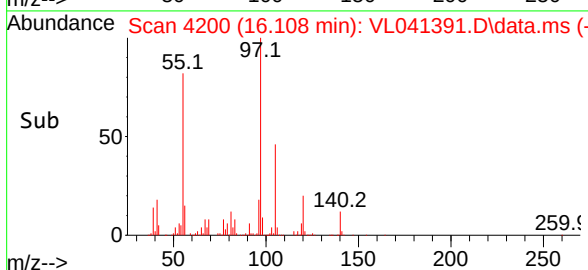
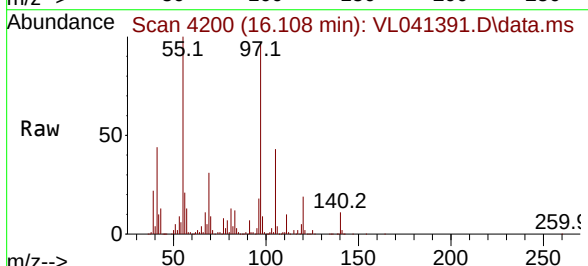
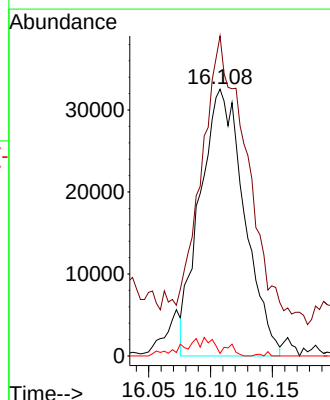
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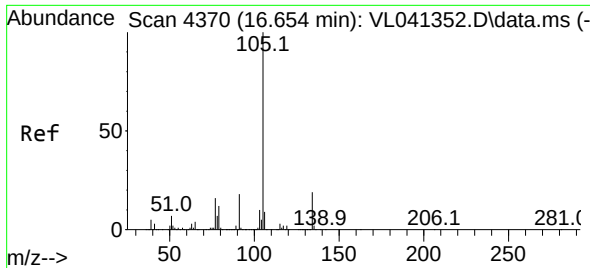
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#65
tert-Butylbenzene
Concen: 0.231 ppbv m
RT: 16.108 min Scan# 4200
Delta R.T. 0.019 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

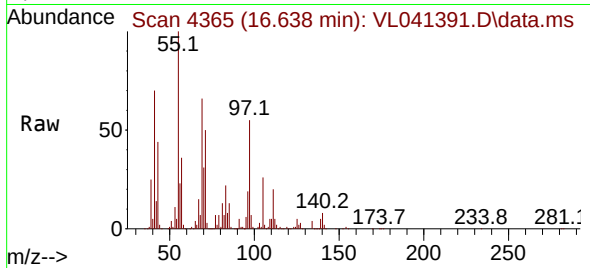
Tgt Ion:119 Resp: 81086
Ion Ratio Lower Upper
119 100
91 124.7 65.8 98.6#
134 5.6 15.7 23.5#





#67
 sec-Butylbenzene
 Concen: 0.379 ppbv
 RT: 16.638 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VL041391.D
 Acq: 22 Jul 2024 18:21

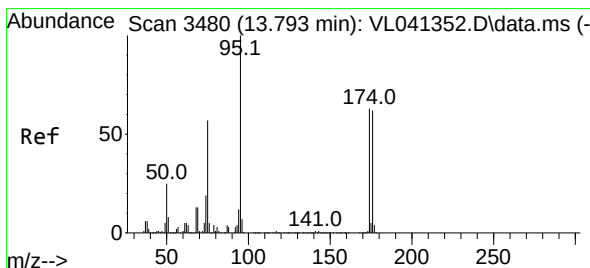
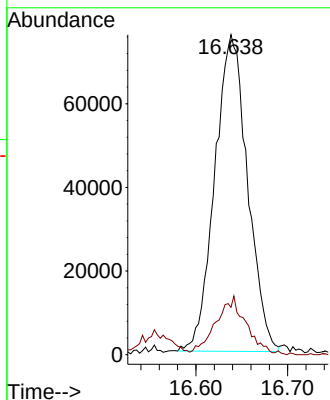
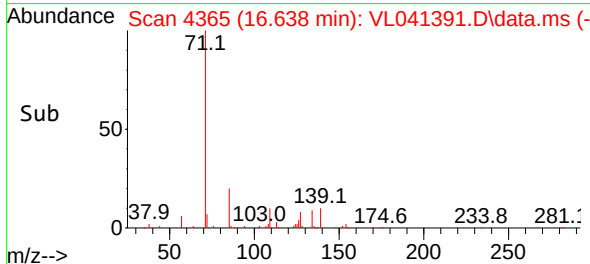
Instrument :
 MSVOA_L
 ClientSampleId :
 SV2



Tgt Ion:105 Resp: 188230
 Ion Ratio Lower Upper
 105 100
 134 17.2 14.2 21.2

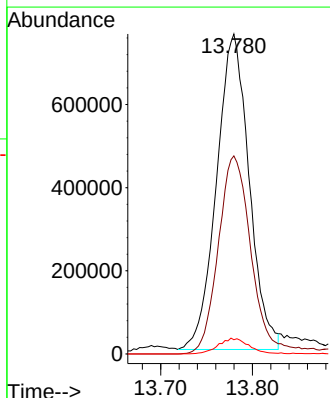
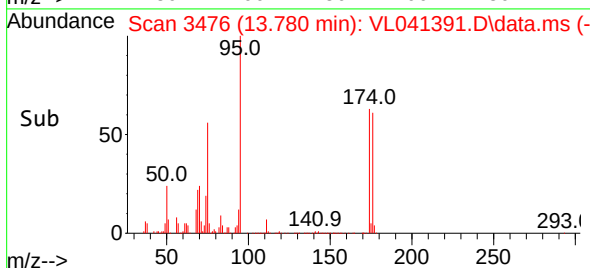
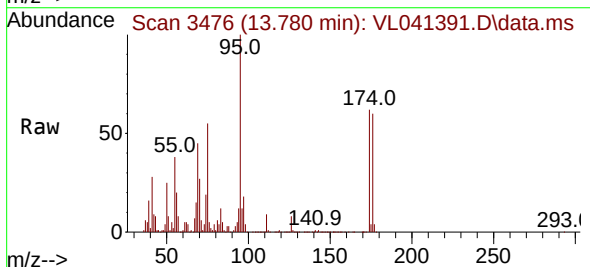
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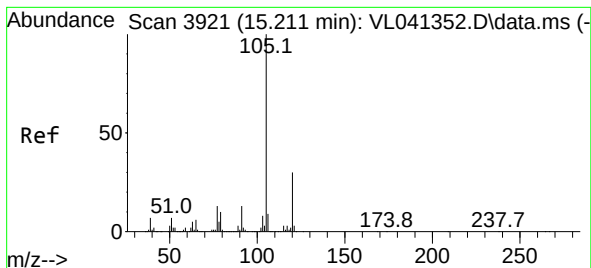
Reviewed By :Mahesh Dadoda 07/23/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.684 ppbv
 RT: 13.780 min Scan# 3476
 Delta R.T. 0.003 min
 Lab File: VL041391.D
 Acq: 22 Jul 2024 18:21

Tgt Ion: 95 Resp: 1871335
 Ion Ratio Lower Upper
 95 100
 174 65.9 53.1 79.7
 175 4.8 4.0 6.0





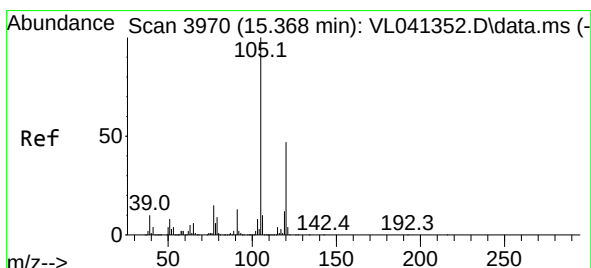
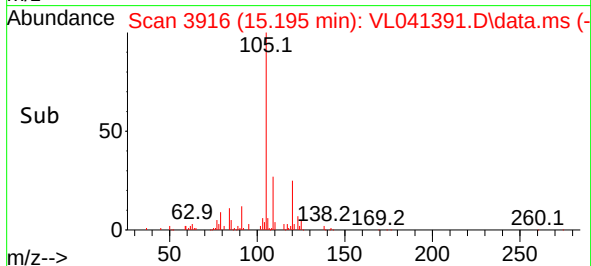
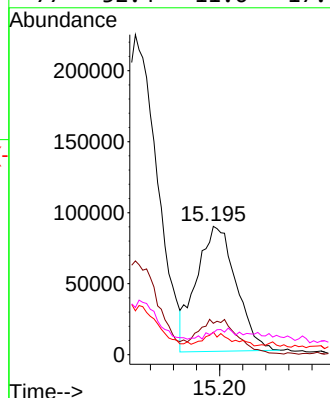
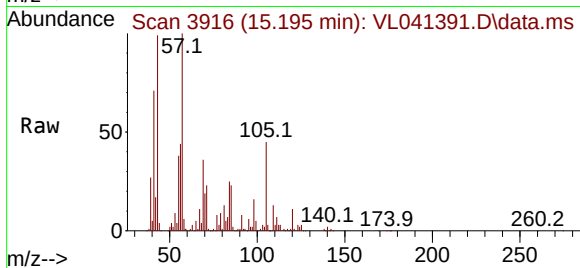
#72
4-Ethyltoluene
Concen: 0.691 ppbv
RT: 15.195 min Scan# 3916
Delta R.T. 0.003 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2

Tgt Ion:105 Resp: 210304
Ion Ratio Lower Upper
105 100
120 27.8 24.2 36.4
91 6.8 10.2 15.2
77 32.4 11.6 17.4#

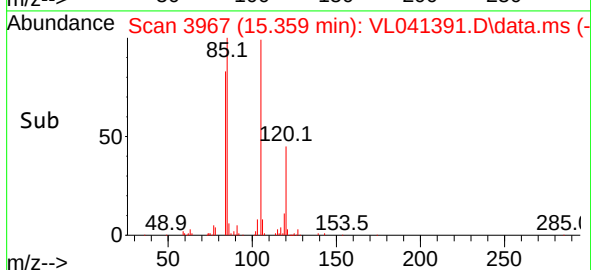
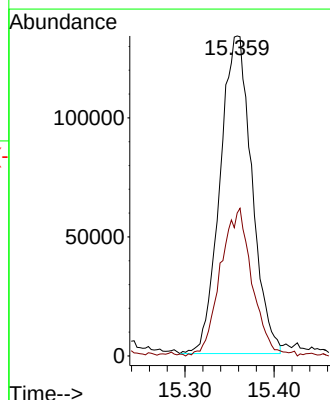
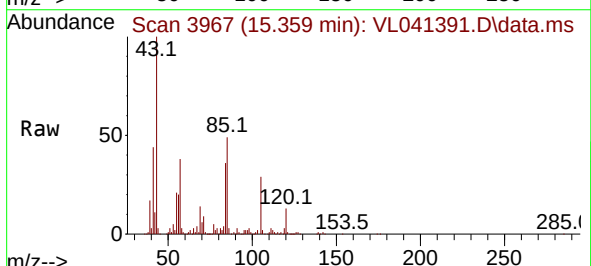
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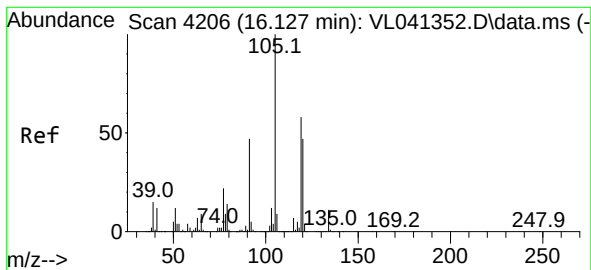
Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#73
1,3,5-Trimethylbenzene
Concen: 1.272 ppbv
RT: 15.359 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

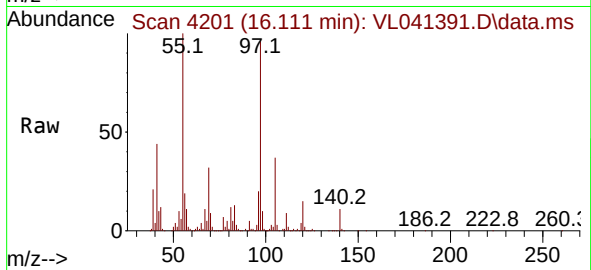
Tgt Ion:105 Resp: 331195
Ion Ratio Lower Upper
105 100
120 44.4 37.3 55.9





#74
1,2,4-Trimethylbenzene
Concen: 2.136 ppbv
RT: 16.111 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL041391.D
Acq: 22 Jul 2024 18:21

Instrument :
MSVOA_L
ClientSampleId :
SV2



Tgt Ion:105 Resp: 62649
Ion Ratio Lower Upper
105 100
120 39.6 37.8 56.8
91 11.0 38.0 57.0
77 14.4 17.5 26.3#

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/23/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

