

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
 Data File : VL039160.D
 Acq On : 3 Jun 2022 19:52
 Operator : SY/AP
 Sample : N3106-09DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022

Quant Time: Jun 04 00:18:41 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 04 00:18:41 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1299142	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.185	114	3288235	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.092	117	2847331	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.426	95	2187747	9.294	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.900%
Target Compounds						
9) Propene	3.038	41	14986m	0.208	ppbv	Qvalue
13) Ethanol	3.629	45	13829m	3.518	ppbv	
15) Acetone	3.874	43	52226	0.386	ppbv #	88
20) Methylene Chloride	4.353	84	66360m	1.164	ppbv	
26) Hexane	5.697	57	54625	0.408	ppbv #	40

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

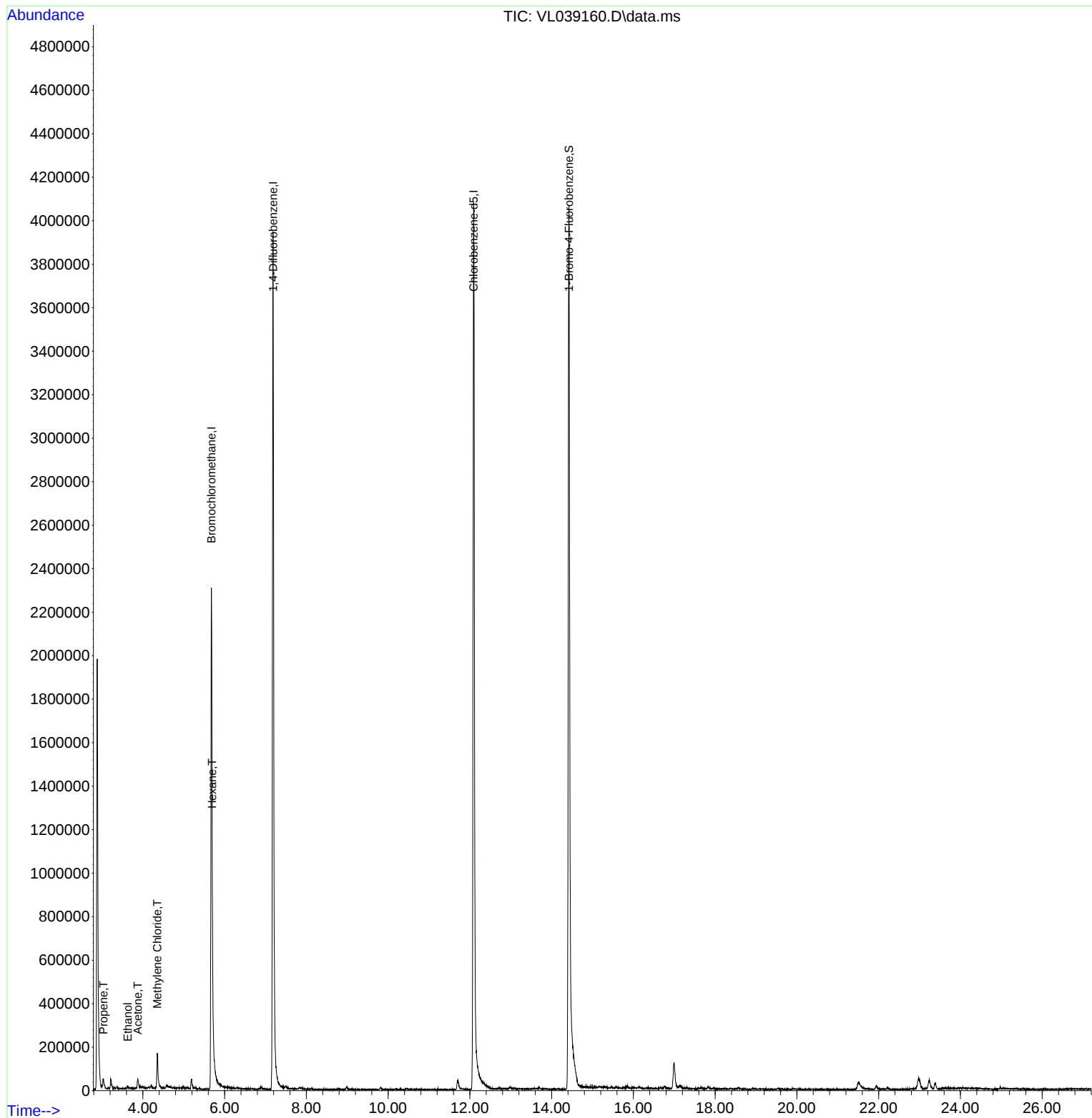
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060322\
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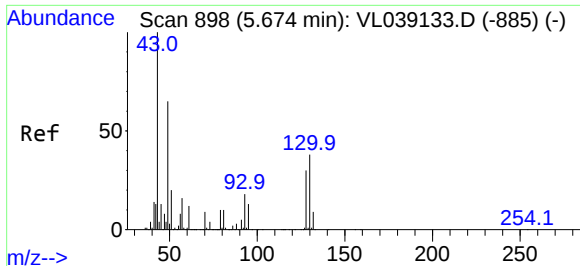
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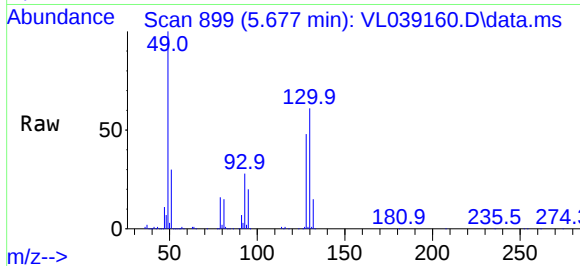
Quant Time: Jun 04 00:18:41 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 89
Delta R.T. 0.003 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52

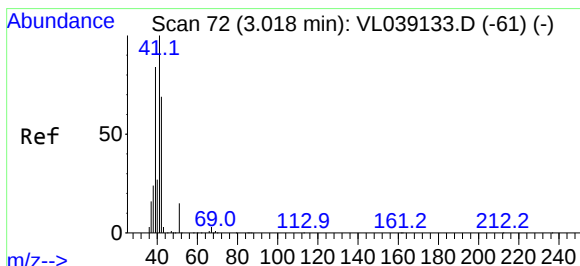
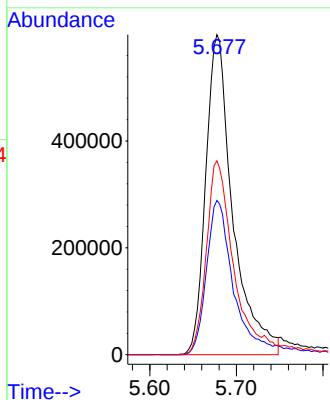
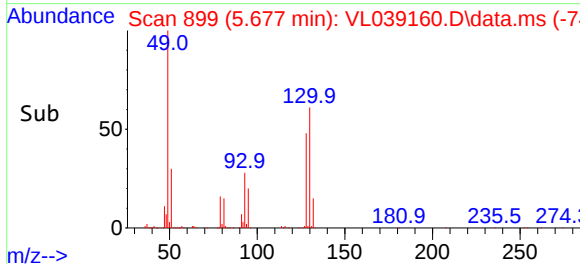
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



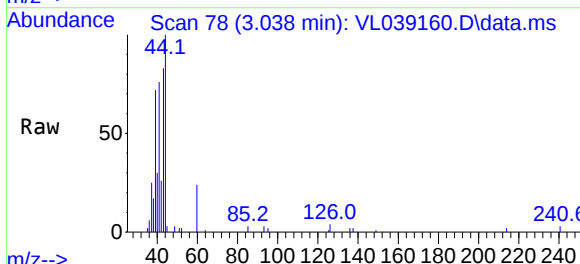
Tgt Ion: 49 Resp: 129914
Ion Ratio Lower Upper
49 100
128 51.0 24.7 74.1
130 65.7 31.4 94.0

Manual Integrations
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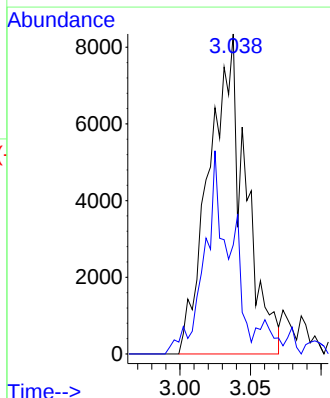
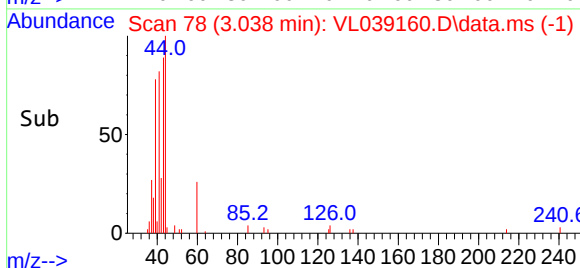
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022

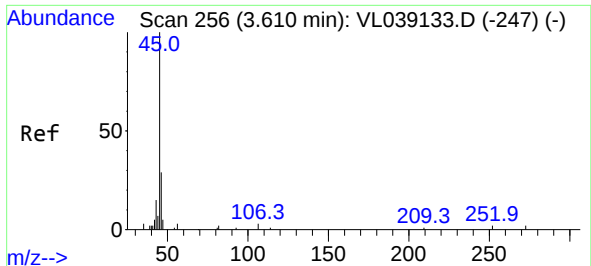


#9
Propene
Concen: 0.208 ppbv m
RT: 3.038 min Scan# 78
Delta R.T. 0.019 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52



Tgt Ion: 41 Resp: 14986
Ion Ratio Lower Upper
41 100
42 52.7 55.4 83.2#





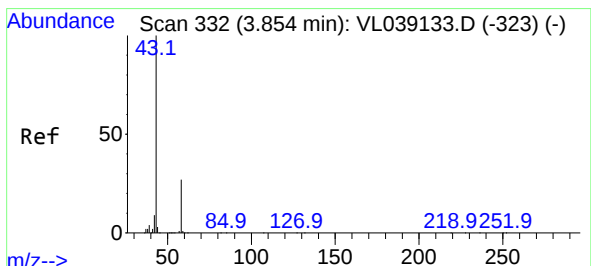
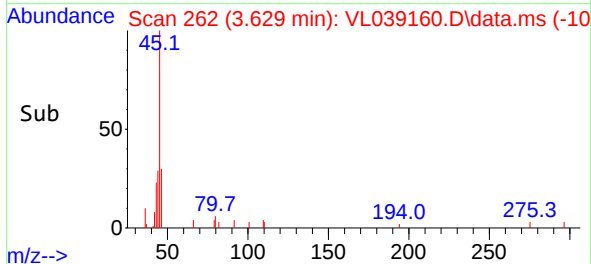
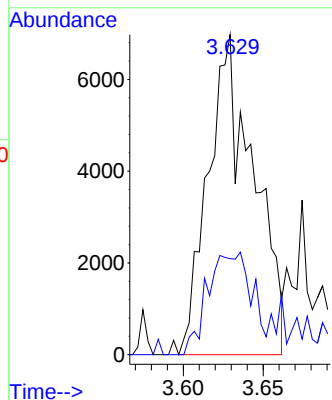
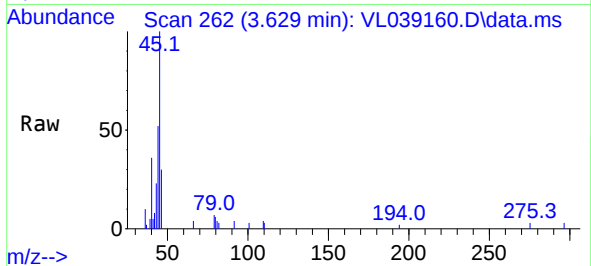
#13
Ethanol
Concen: 3.518 ppbv m
RT: 3.629 min Scan# 20
Delta R.T. 0.019 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 45 Resp: 13829
Ion Ratio Lower Upper
45 100
46 0.0 0.0 0.0

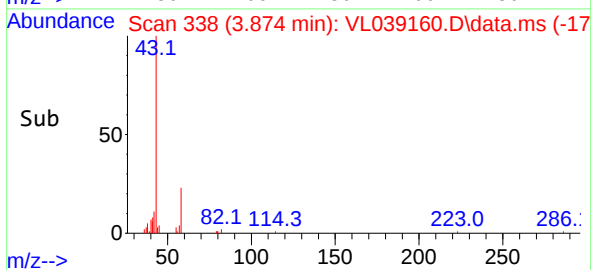
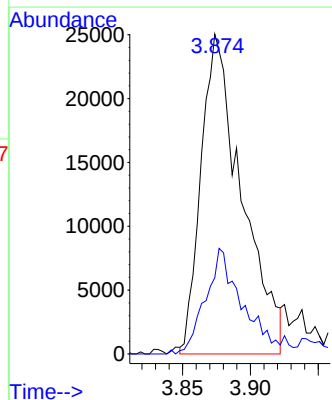
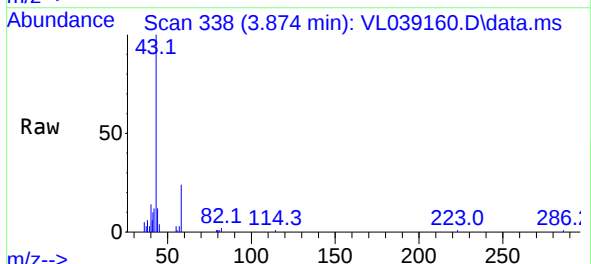
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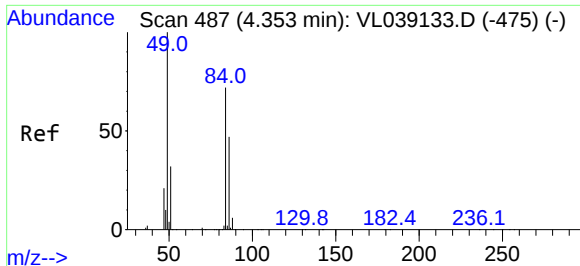
Reviewed By :Semsettin Yesilyurt 06/05/2022
Supervised By :Mahesh Dadoda 06/06/2022



#15
Acetone
Concen: 0.386 ppbv
RT: 3.874 min Scan# 338
Delta R.T. 0.019 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52

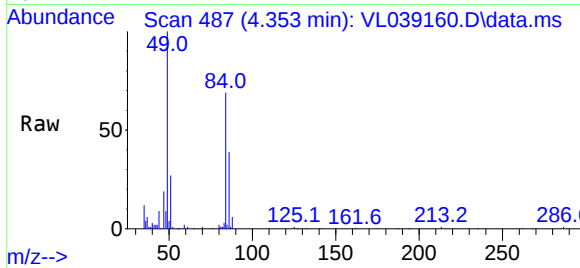
Tgt Ion: 43 Resp: 52226
Ion Ratio Lower Upper
43 100
58 34.7 22.5 33.7#





#20
Methylene Chloride
Concen: 1.164 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.000 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52

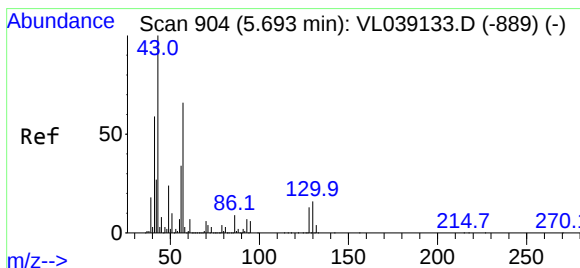
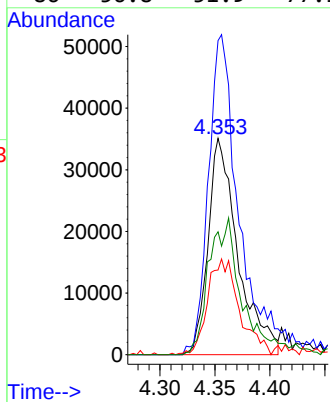
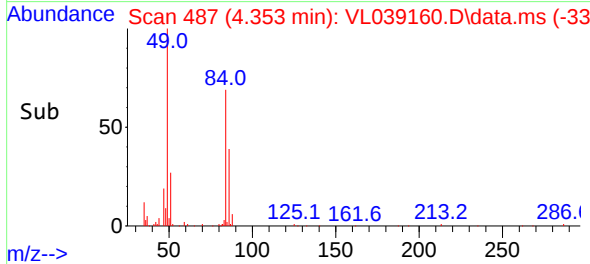
Instrument :
MSVOA_L
ClientSampleId :
OA1DL



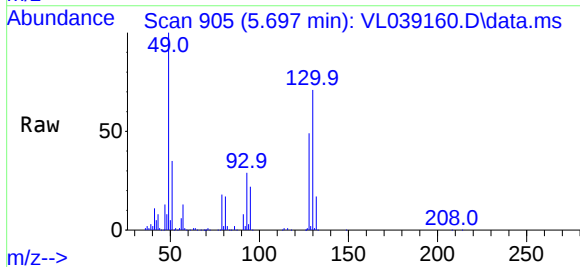
Tgt Ion: 84 Resp: 66360
Ion Ratio Lower Upper
84 100
49 145.2 111.1 166.7
51 39.2 35.3 52.9
86 56.8 51.9 77.9

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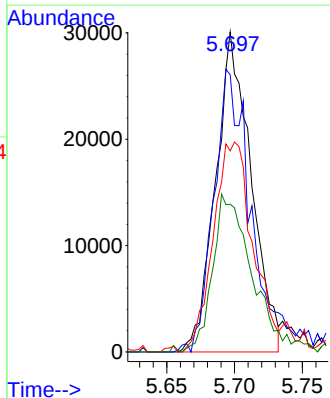
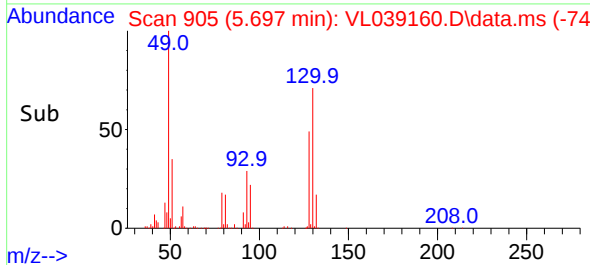
Reviewed By :Semsettin Yesilyurt 06/05/2022
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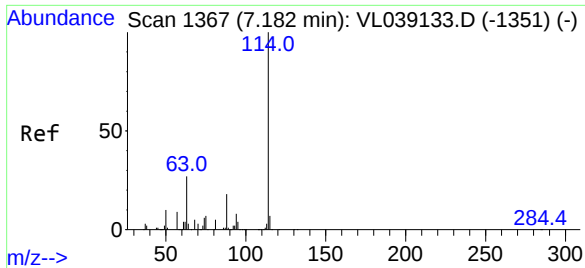


#26
Hexane
Concen: 0.408 ppbv
RT: 5.697 min Scan# 905
Delta R.T. 0.003 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52



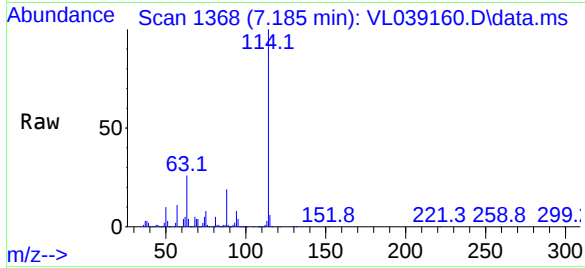
Tgt Ion: 57 Resp: 54625
Ion Ratio Lower Upper
57 100
41 98.0 72.4 108.6
43 79.3 187.0 280.6#
56 56.8 41.8 62.6





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.185 min Scan# 114
Delta R.T. 0.003 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52

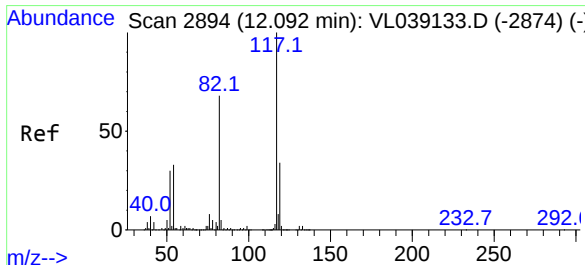
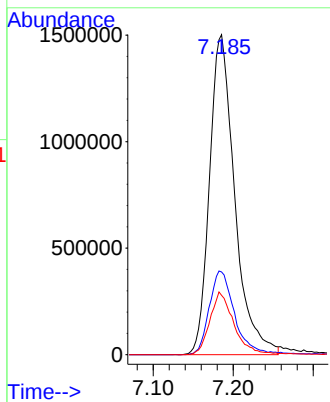
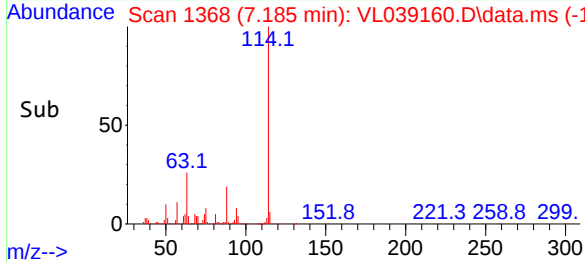
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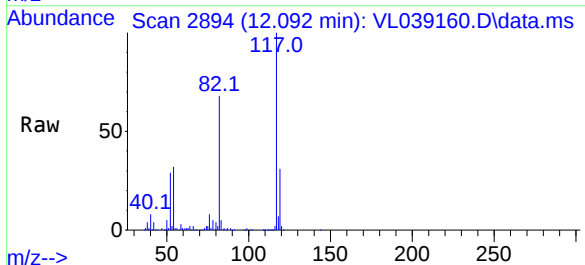
Tgt Ion:114 Resp: 328823
Ion Ratio Lower Upper
114 100
63 26.8 21.7 32.5
88 19.1 14.8 22.2

Manual Integrations
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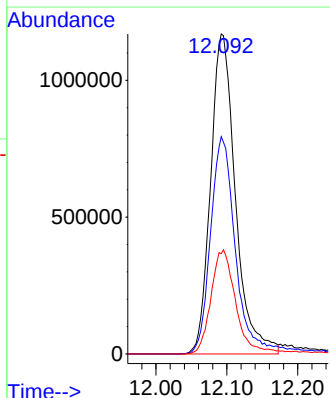
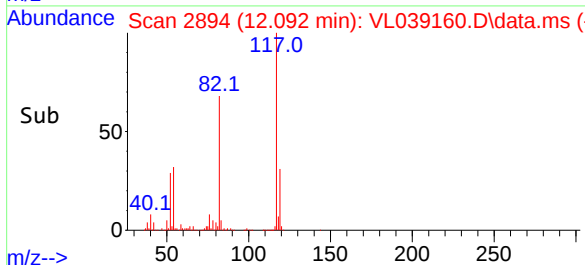
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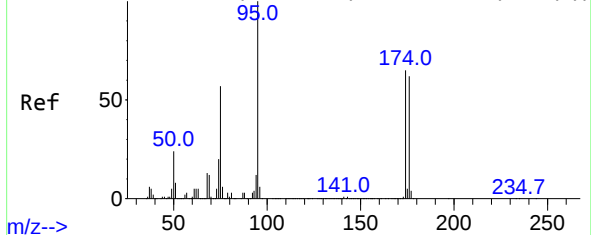
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.092 min Scan# 2894
Delta R.T. 0.000 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52



Tgt Ion:117 Resp: 2847331
Ion Ratio Lower Upper
117 100
82 71.4 55.1 82.7
119 33.9 24.7 37.1



Abundance Scan 3617 (14.417 min): VL039133.D (-3598) (-)



#68
1-Bromo-4-Fluorobenzene
Concen: 9.294 ppbv
RT: 14.426 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL039160.D
Acq: 3 Jun 2022 19:52

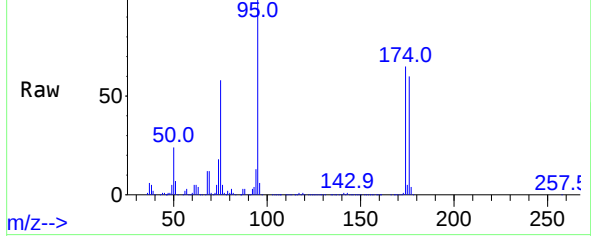
Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Tgt Ion: 95 Resp: 218774
Ion Ratio Lower Upper
95 100
174 71.9 53.8 80.8
175 4.8 4.1 6.1

Manual Integrations
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Abundance Scan 3620 (14.426 min): VL039160.D\data.ms



Abundance Scan 3620 (14.426 min): VL039160.D\data.ms (-

