

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038873.D
 Acq On : 11 Apr 2022 17:00
 Operator : SY/AP
 Sample : N2339-01 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFFLUENT

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:50:10 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1245370	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3082223	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	2794999	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2186189	10.312	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.100%
Target Compounds						
					Qvalue	
15) Acetone	3.870	43	45915	0.370	ppbv	94
20) Methylene Chloride	4.349	84	25994	0.578	ppbv #	80
26) Hexane	5.690	57	20335m	0.142	ppbv	
31) cis-1,2-Dichloroethene	5.545	61	60004	0.456	ppbv #	84
52) Tetrachloroethene	11.214	164	59590	0.608	ppbv	95

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

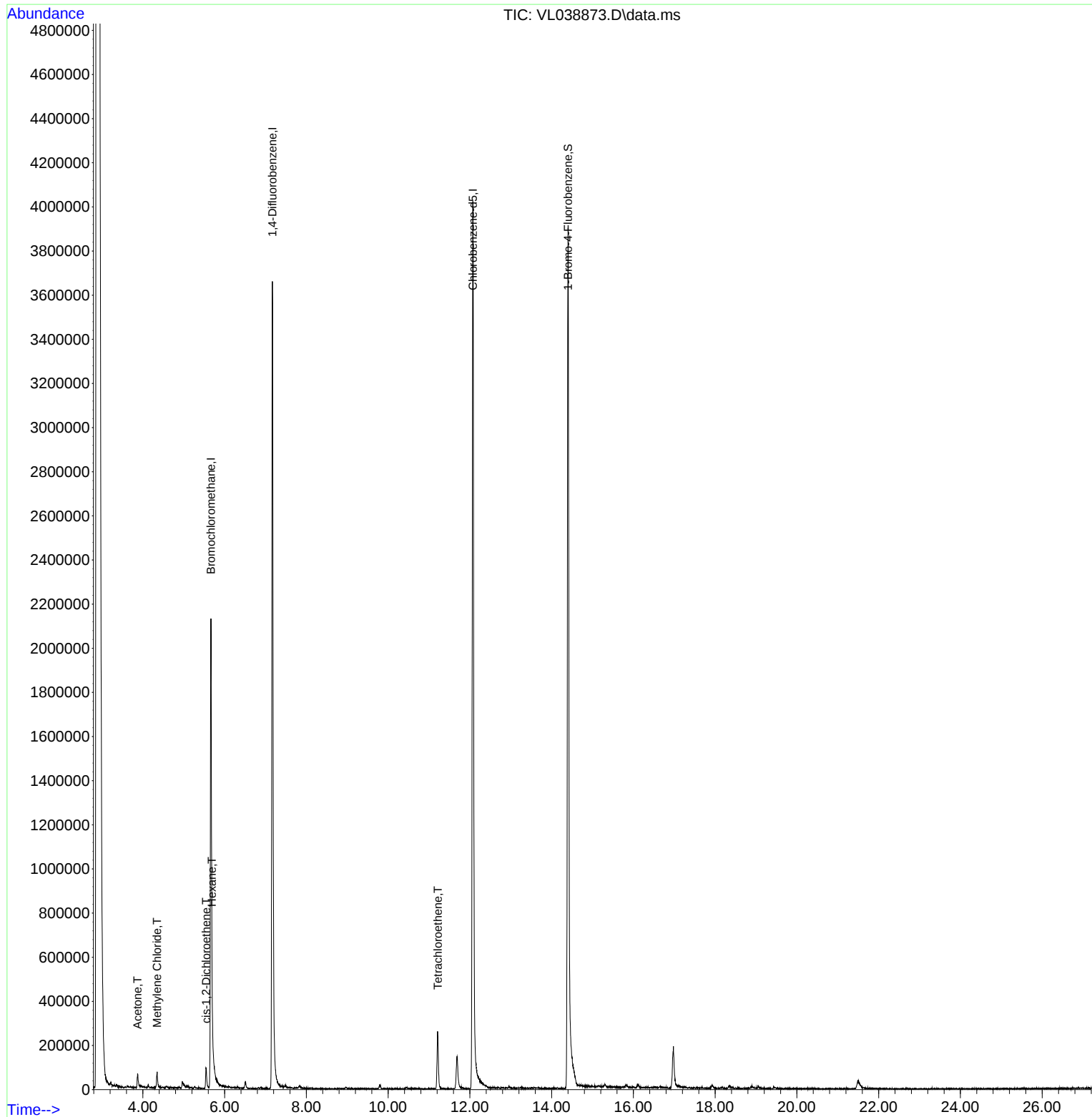
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
Data File : VL038873.D
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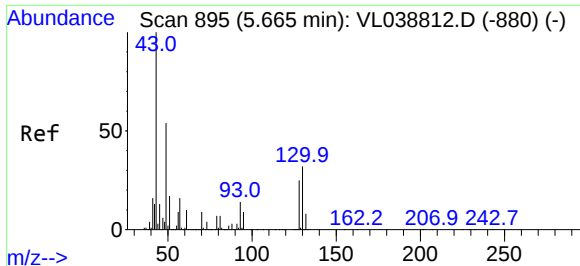
Instrument :
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ClientSampleId :
SVE-EFFLUENT

Quant Time: Apr 12 02:50:10 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
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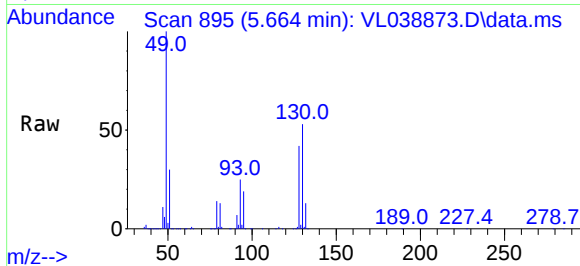
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 895
Delta R.T. -0.000 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00

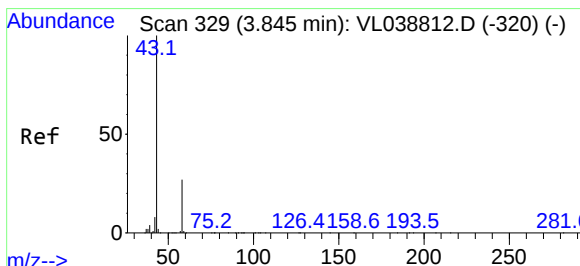
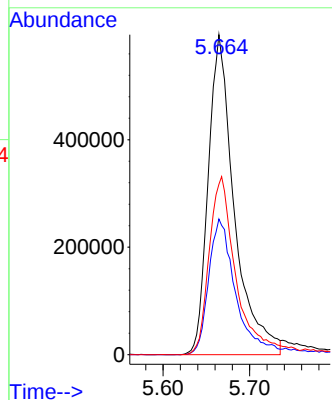
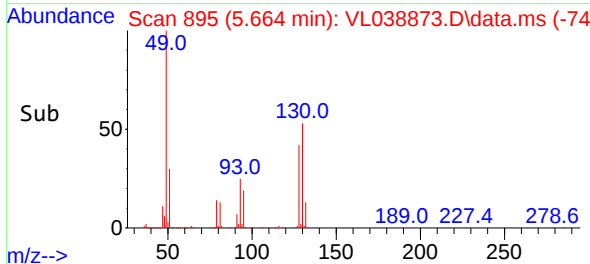
Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT



Tgt Ion: 49 Resp: 1245370
Ion Ratio Lower Upper
49 100
128 46.7 24.1 72.3
130 61.1 30.9 92.8

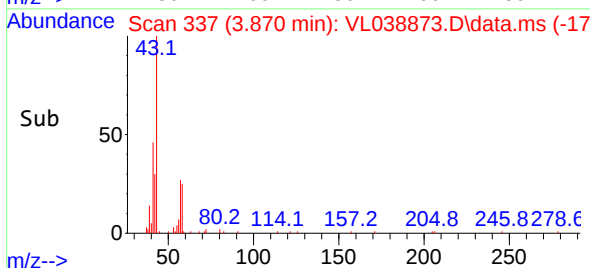
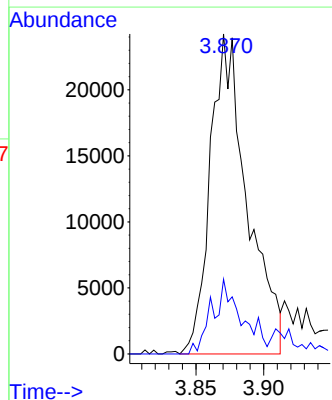
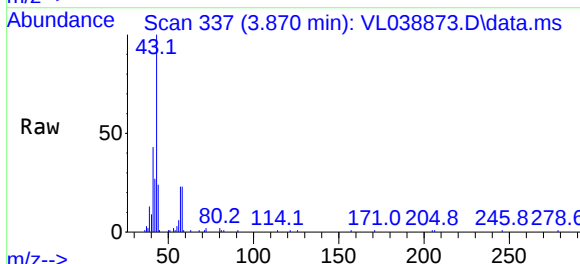
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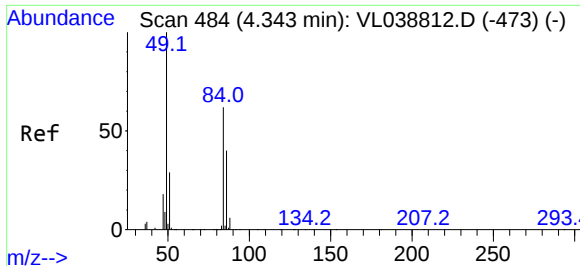
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#15
Acetone
Concen: 0.370 ppbv
RT: 3.870 min Scan# 337
Delta R.T. 0.026 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00

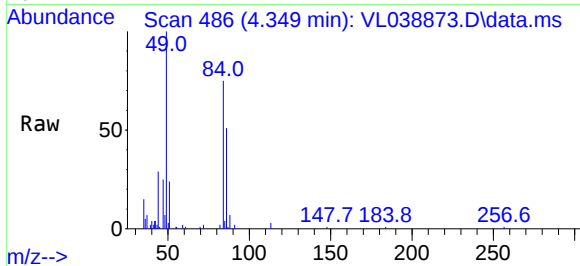
Tgt Ion: 43 Resp: 45915
Ion Ratio Lower Upper
43 100
58 24.7 22.5 33.7





#20
Methylene Chloride
Concen: 0.578 ppbv
RT: 4.349 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

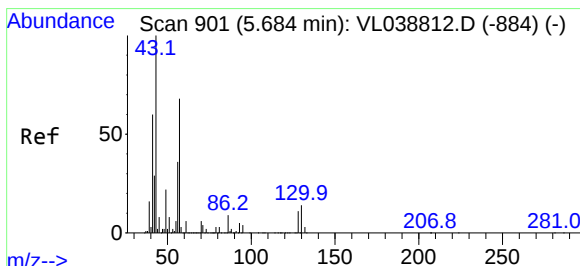
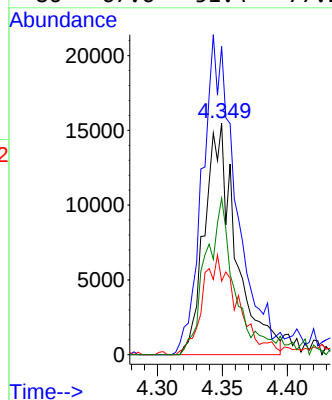
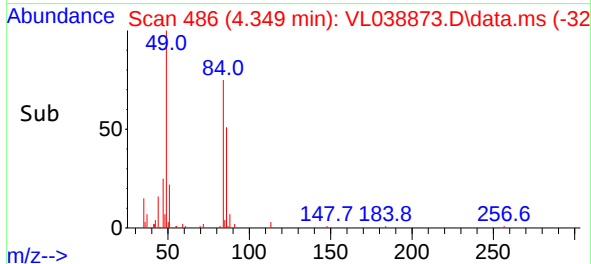


Tgt Ion: 84 Resp: 25994

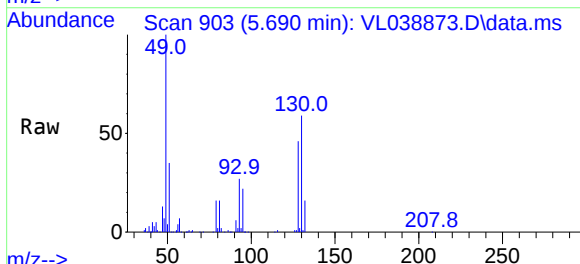
Ion	Ratio	Lower	Upper
84	100		
49	128.1	129.4	194.0
51	30.2	37.4	56.2
86	67.6	51.4	77.2

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Supervised By :Mahesh Dadoda 04/14/2022

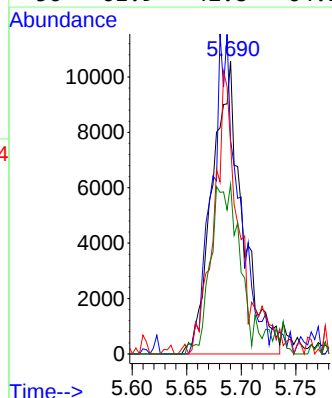
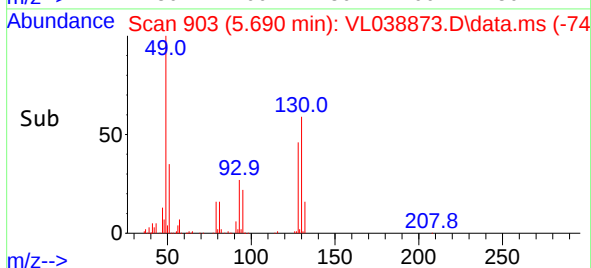


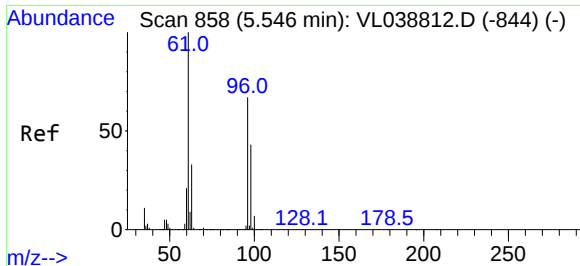
#26
Hexane
Concen: 0.142 ppbv m
RT: 5.690 min Scan# 903
Delta R.T. 0.006 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00



Tgt Ion: 57 Resp: 20335

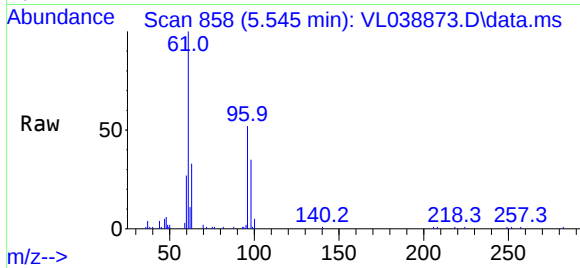
Ion	Ratio	Lower	Upper
57	100		
41	99.9	72.0	108.0
43	86.5	186.6	280.0
56	61.9	42.8	64.2





#31
cis-1,2-Dichloroethene
Concen: 0.456 ppbv
RT: 5.545 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00

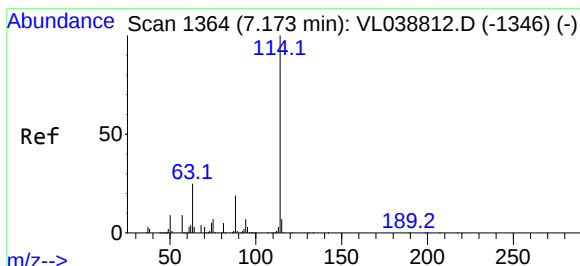
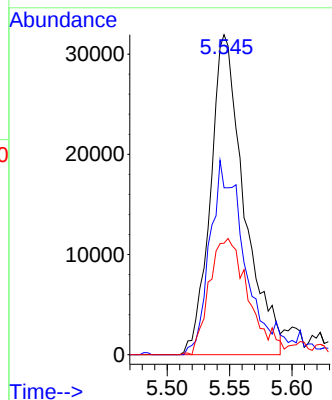
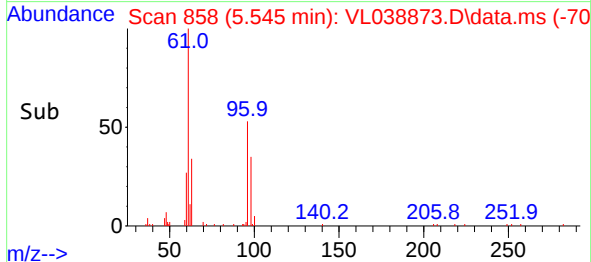
Instrument :
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ClientSampleId :
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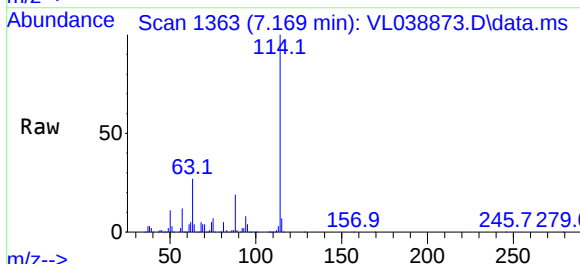
Tgt Ion: 61 Resp: 60004
Ion Ratio Lower Upper
61 100
96 52.2 53.4 80.0
98 34.9 34.2 51.4

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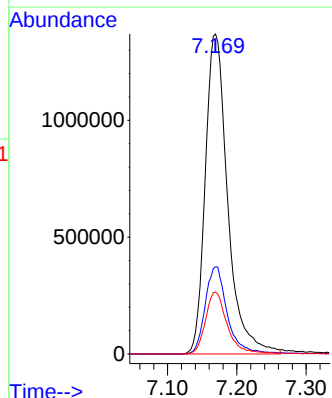
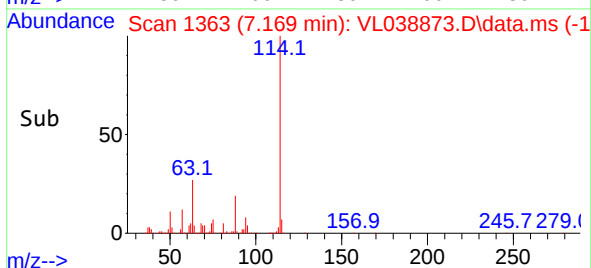
Reviewed By :Semsettin Yesilyurt 04/13/2022
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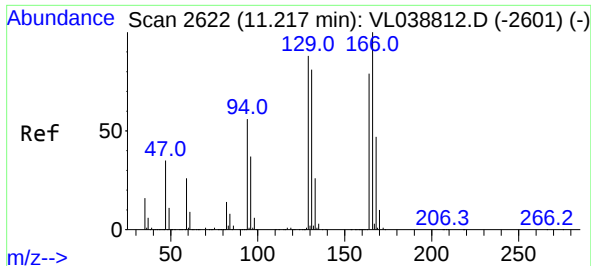


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. -0.003 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00



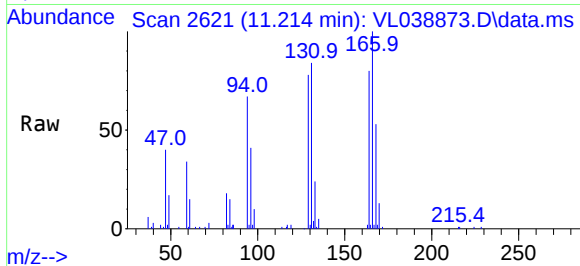
Tgt Ion:114 Resp: 3082223
Ion Ratio Lower Upper
114 100
63 27.2 19.8 29.8
88 19.0 14.2 21.4





#52
Tetrachloroethene
Concen: 0.608 ppbv
RT: 11.214 min Scan# 2621
Delta R.T. -0.003 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00

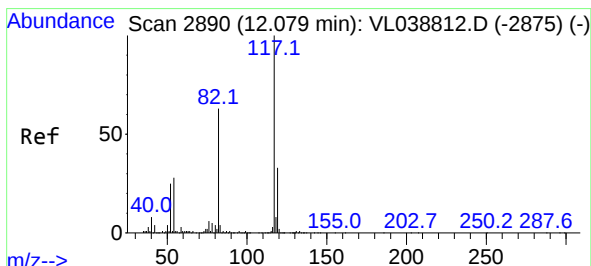
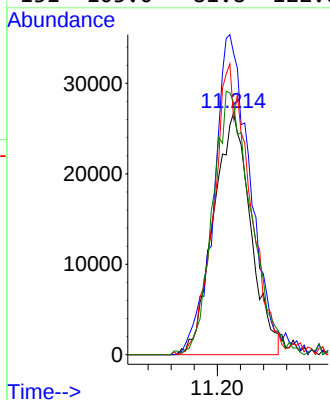
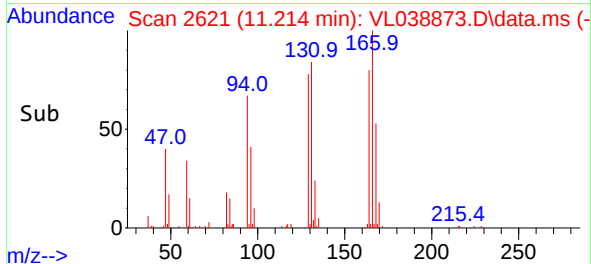
Instrument :
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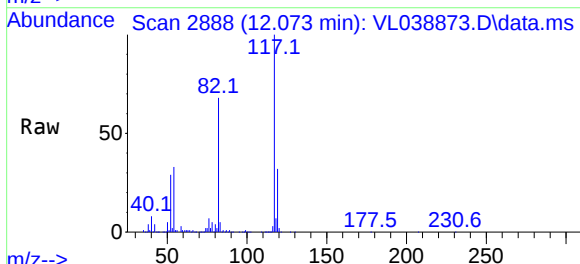
Tgt Ion:164 Resp: 59590
Ion Ratio Lower Upper
164 100
166 124.0 101.0 151.6
129 97.8 88.7 133.1
131 103.0 81.8 122.6

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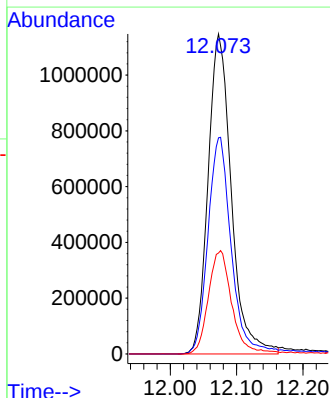
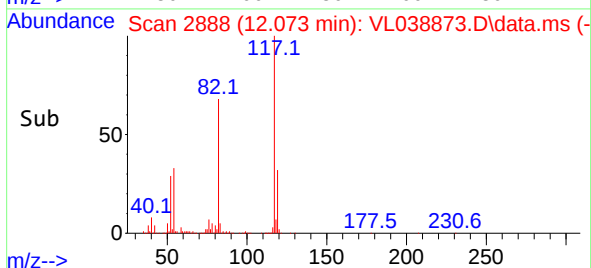
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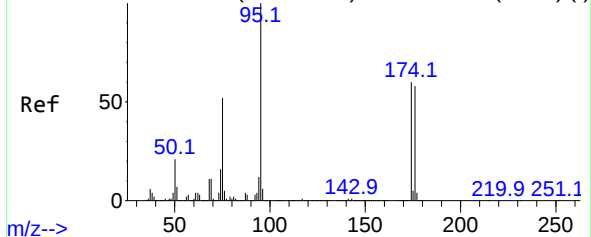
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.073 min Scan# 2888
Delta R.T. -0.007 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00



Tgt Ion:117 Resp: 2794999
Ion Ratio Lower Upper
117 100
82 69.4 53.0 79.6
119 33.3 24.9 37.3



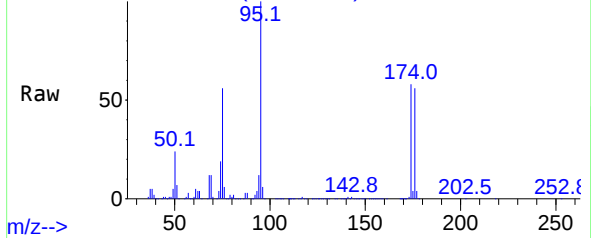
Abundance Scan 3614 (14.407 min): VL038812.D (-3594) (-)



#68
1-Bromo-4-Fluorobenzene
Concen: 10.312 ppbv
RT: 14.404 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL038873.D
Acq: 11 Apr 2022 17:00

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENT

Abundance Scan 3613 (14.404 min): VL038873.D\data.ms



Tgt Ion: 95 Resp: 2186189
Ion Ratio Lower Upper
95 100
174 63.1 52.0 78.0
175 4.4 4.0 6.0

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Abundance Scan 3613 (14.404 min): VL038873.D\data.ms (-)

