

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039065.D
 Acq On : 14 May 2022 9:54
 Operator : SY/AP
 Sample : N2854-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 16 01:38:06 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 12 10:12:15 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	912429	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2487190	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	2409213	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	1709565	8.960	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.044	85	1191344	8.333	ppbv	97
3) Chlorodifluoromethane	2.983	51	1183752	10.455	ppbv	96
4) Chloromethane	3.134	50	558618	9.852	ppbv	94
5) Vinyl Chloride	3.253	62	550114	10.625	ppbv	98
6) Bromomethane	3.469	94	259134	10.595	ppbv	95
7) Chloroethane	3.552	64	189874	10.957	ppbv	99
8) Dichlorotetrafluoroethane	3.186	85	1339627	10.339	ppbv	98
9) Propene	3.006	41	549035	11.104	ppbv	95
10) Heptane	8.105	43	1390249	11.461	ppbv	99
11) Trichlorofluoromethane	3.944	101	1224875	9.986	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.478	101	926351	10.963	ppbv	97
13) Ethanol	3.604	45	44816m	12.808	ppbv	
14) Bromoethene	3.732	108	384077	11.023	ppbv	99
15) Acetone	3.841	43	906248	10.529	ppbv	100
16) 1,3-Butadiene	3.321	39	527118	10.660	ppbv	98
17) tert-Butyl alcohol	4.276	59	819829	12.393	ppbv	99
18) 1,1-Dichloroethene	4.279	96	400747	11.020	ppbv	96
19) Isopropyl Alcohol	3.954	45	472707	11.551	ppbv #	94
20) Methylene Chloride	4.337	84	342623	10.562	ppbv	98
21) Allyl Chloride	4.404	41	613133	10.454	ppbv	98
22) trans-1,2-Dichloroethene	4.877	96	416223	10.596	ppbv	96
23) Vinyl Acetate	5.063	43	642579	9.436	ppbv	99
24) 1,1-Dichloroethane	5.002	63	840788	10.722	ppbv	99
25) Ethyl Acetate	5.665	43	2566611	12.459	ppbv	99
26) Hexane	5.674	57	1035434	11.312	ppbv	93
27) Carbon Disulfide	4.542	76	975277	11.217	ppbv	99
28) Methyl tert-Butyl Ether	5.021	73	789554	11.337	ppbv	99
29) Chloroform	5.742	83	1576901	10.648	ppbv	100
30) Cyclohexane	7.118	84	878543	11.464	ppbv	95
31) cis-1,2-Dichloroethene	5.536	61	1003069	10.757	ppbv	89
32) 1,1,1-Trichloroethane	6.501	97	1569182	10.597	ppbv	99
34) 2-Butanone	5.234	43	1226114	9.663	ppbv	99
35) Carbon Tetrachloride	7.005	117	1582977	9.659	ppbv	99
36) Benzene	6.877	78	2172793	10.208	ppbv	98
37) 1,2-Dichloroethane	6.295	62	1184693	8.996	ppbv #	97
38) Trichloroethene	7.822	130	835263	8.827	ppbv	96
39) 1,2-Dichloropropane	7.600	63	835850	10.092	ppbv	99
40) 1,4-Dioxane	7.819	88	223724	7.521	ppbv #	1
41) Tetrahydrofuran	6.034	42	877903	10.294	ppbv	99
42) Bromodichloromethane	7.777	83	1712507	9.511	ppbv	98
43) Methyl Methacrylate	7.999	69	921892	10.669	ppbv	98
44) 2,2,4-Trimethylpentane	7.854	57	3628228	9.714	ppbv	99
45) t-1,3-Dichloropropene	9.262	75	695978	8.321	ppbv	99

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 Dadoda

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022

QLast Update : Thu May 05 10:12:15 2022

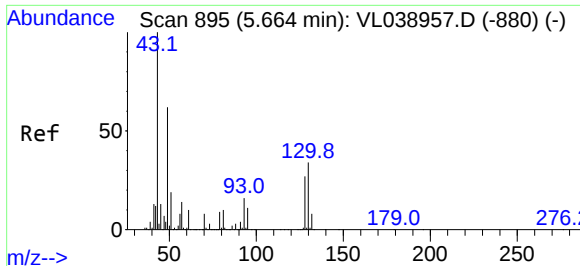
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.687	75	967102	8.719	ppbv	95
47) 1,1,2-Trichloroethane	9.459	97	881543	10.234	ppbv	99
48) Dibromochloromethane	10.288	129	1431664	10.212	ppbv	100
49) Bromoform	13.021	173	1128016	10.550	ppbv	99
50) 4-Methyl-2-Pentanone	8.722	43	2182613	9.809	ppbv	98
51) 2-Hexanone	10.111	43	1615072	9.945	ppbv #	97
52) Tetrachloroethene	11.205	164	755804	9.937	ppbv	98
53) Toluene	9.790	91	2527571	10.595	ppbv	100
54) 1,2-Dibromoethane	10.594	107	1261454	10.757	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.111	131	1082364	10.239	ppbv #	92
57) Chlorobenzene	12.127	112	1772742	9.816	ppbv	96
58) Ethyl Benzene	12.693	91	3409106	9.833	ppbv	98
59) m/p-Xylene	12.976	91	5627557m	19.013	ppbv	
60) o-Xylene	13.671	91	2650046	9.512	ppbv	99
61) Styrene	13.510	104	1542899	10.374	ppbv	95
62) Isopropylbenzene	14.648	105	3980551	9.771	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.658	83	1787142	10.895	ppbv	99
64) n-propylbenzene	15.542	120	1021802	10.374	ppbv	100
65) tert-Butylbenzene	16.725	119	3457349	9.686	ppbv	96
66) Benzyl Chloride	16.970	91	215644	4.622	ppbv	100
67) sec-Butylbenzene	17.275	105	5042695	9.888	ppbv	100
69) p-Isopropyltoluene	17.632	119	4115365	9.989	ppbv	98
70) n-Butylbenzene	18.529	91	4346127	9.929	ppbv	99
71) 2-Chlorotoluene	15.433	91	3046948	9.702	ppbv	98
72) 4-Ethyltoluene	15.818	105	3264268	10.283	ppbv	97
73) 1,3,5-Trimethylbenzene	15.979	105	2863195	10.018	ppbv	100
74) 1,2,4-Trimethylbenzene	16.741	105	3040837	9.718	ppbv	99
75) 1,3-Dichlorobenzene	16.976	146	1720331	10.034	ppbv	99
76) 1,4-Dichlorobenzene	17.117	146	1634332	9.690	ppbv	98
77) 1,2-Dichlorobenzene	17.796	146	1690324	9.968	ppbv	99
78) Hexachloro-1,3-Butadiene	23.349	225	1264869	8.116	ppbv	99
79) Naphthalene	22.166	128	2450101	9.639	ppbv	99
80) Naphthalene,2-methyl-	24.953	142	585688	7.617	ppbv	97
81) 1,2,4-Trichlorobenzene	21.899	180	1319866	8.861	ppbv	99

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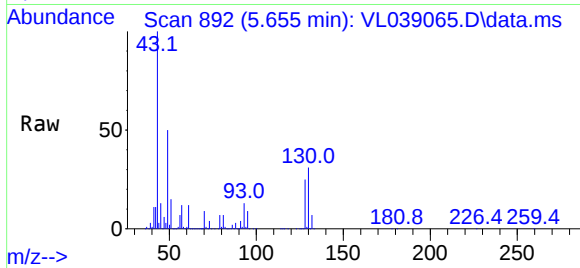
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 89
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

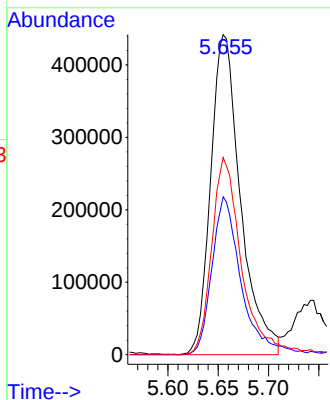
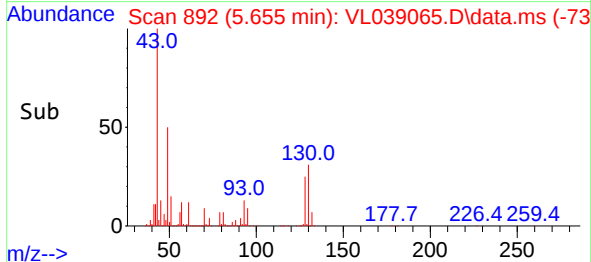
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 49 Resp: 912429
Ion Ratio Lower Upper
49 100
128 48.8 23.3 69.8
130 63.1 29.8 89.3

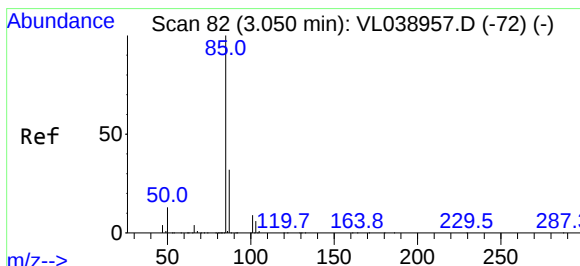
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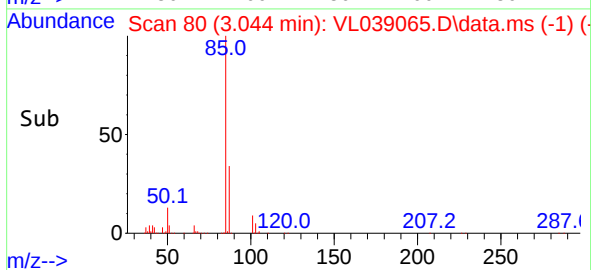
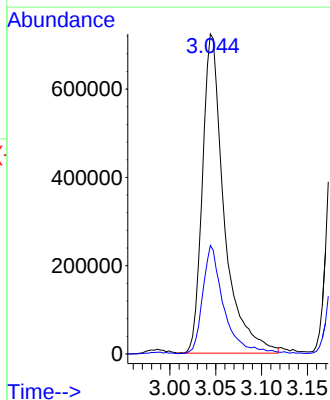
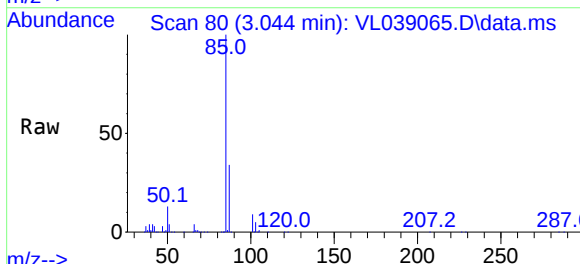
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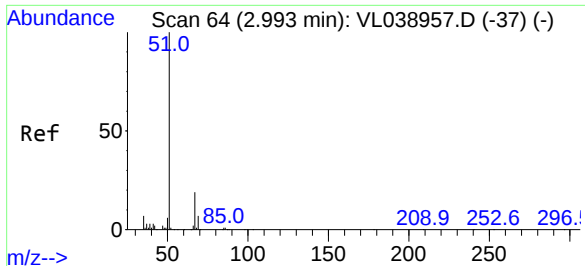
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#2
Dichlorodifluoromethane
Concen: 8.333 ppbv
RT: 3.044 min Scan# 80
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

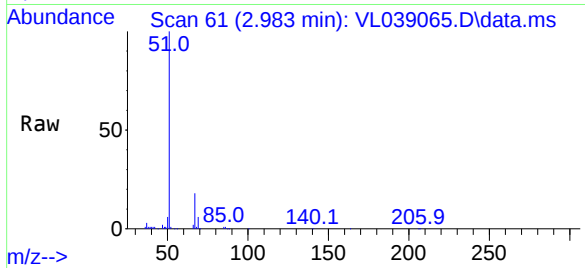
Tgt Ion: 85 Resp: 1191344
Ion Ratio Lower Upper
85 100
87 33.9 25.7 38.5





#3
Chlorodifluoromethane
Concen: 10.455 ppbv
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

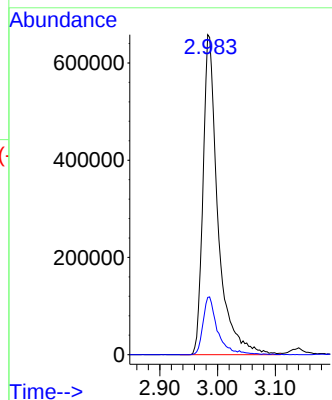
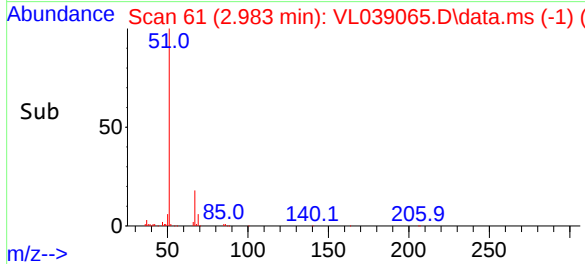
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 51 Resp: 1183752
Ion Ratio Lower Upper
51 100
67 17.8 15.8 23.8

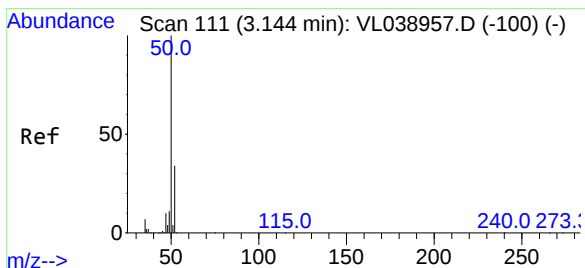
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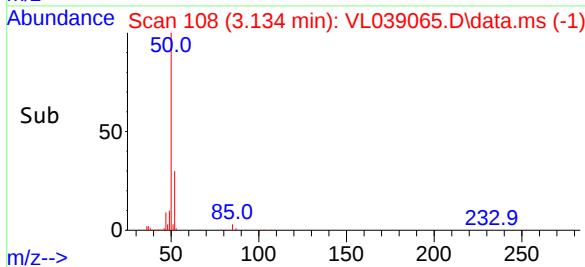
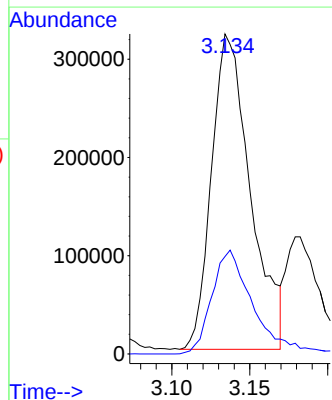
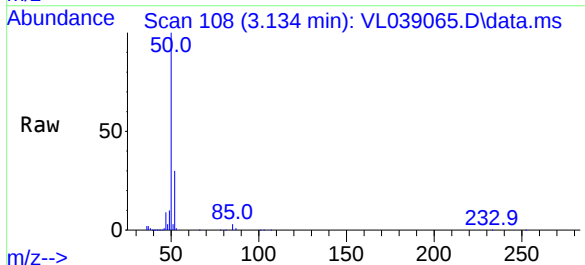
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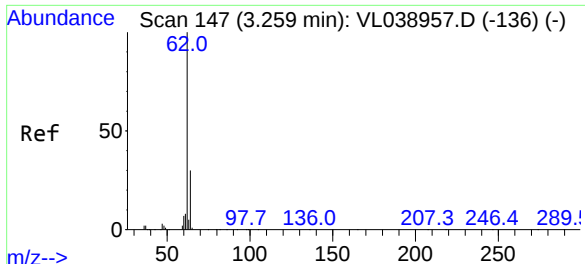
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#4
Chloromethane
Concen: 9.852 ppbv
RT: 3.134 min Scan# 108
Delta R.T. -0.009 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 50 Resp: 558618
Ion Ratio Lower Upper
50 100
52 30.9 27.3 40.9





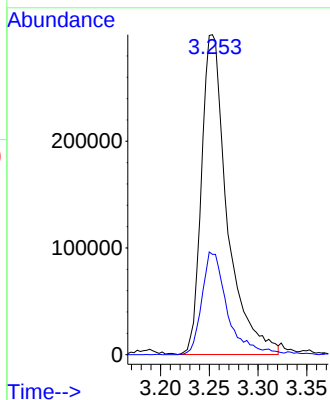
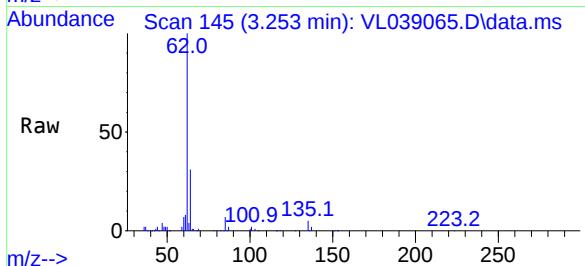
#5
 Vinyl Chloride
 Concen: 10.625 ppbv
 RT: 3.253 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 62 Resp: 550114
 Ion Ratio Lower Upper
 62 100
 64 31.4 24.2 36.4

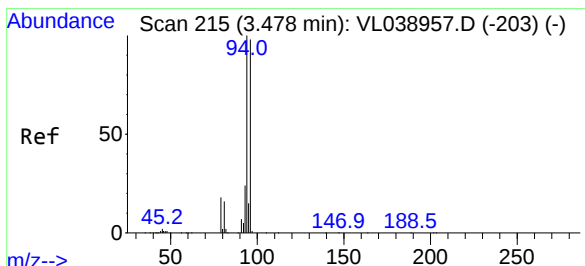
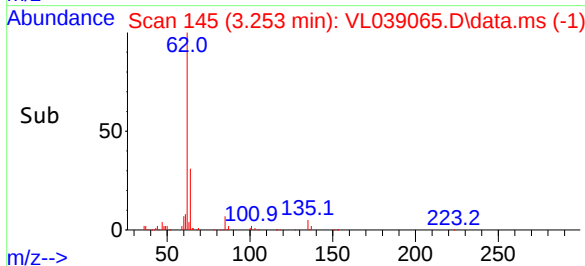
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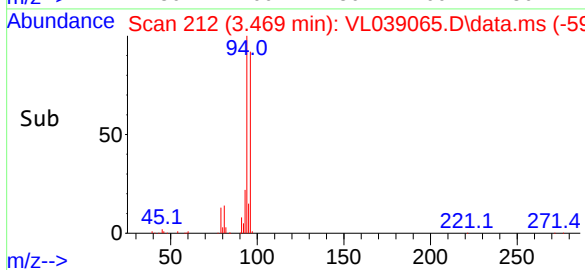
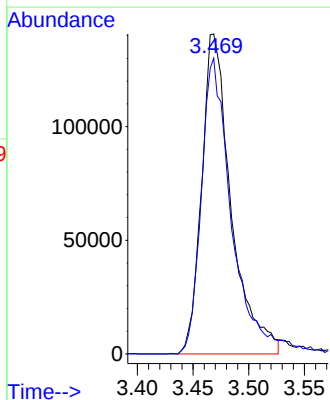
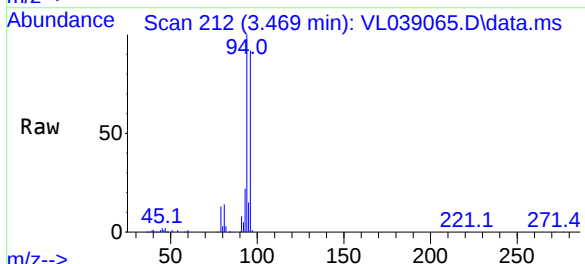
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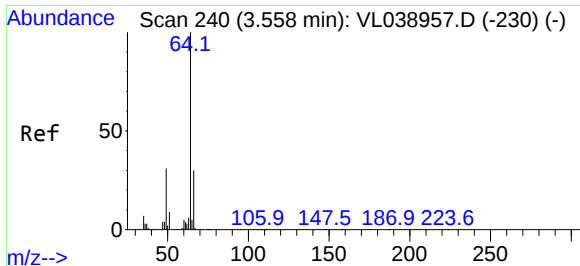
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#6
 Bromomethane
 Concen: 10.595 ppbv
 RT: 3.469 min Scan# 212
 Delta R.T. -0.010 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

Tgt Ion: 94 Resp: 259134
 Ion Ratio Lower Upper
 94 100
 96 92.4 78.1 117.1





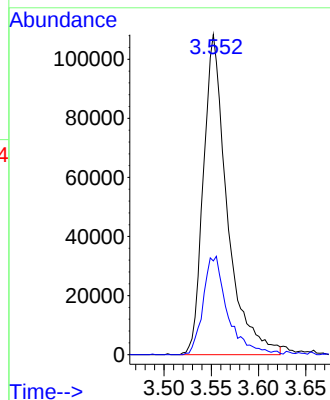
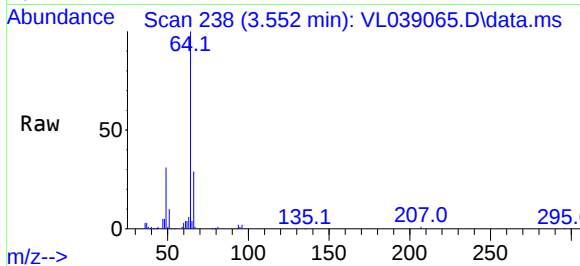
#7
Chloroethane
Concen: 10.957 ppbv
RT: 3.552 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 189874
Ion Ratio Lower Upper
64 100
66 29.3 23.8 35.8

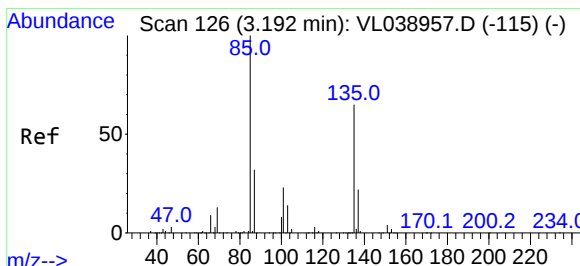
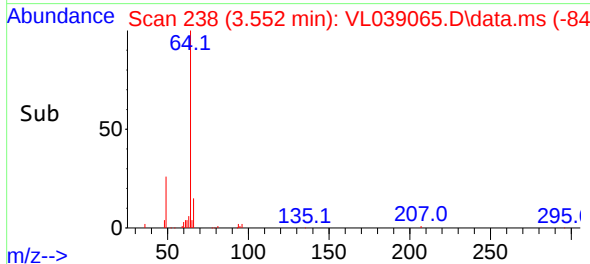
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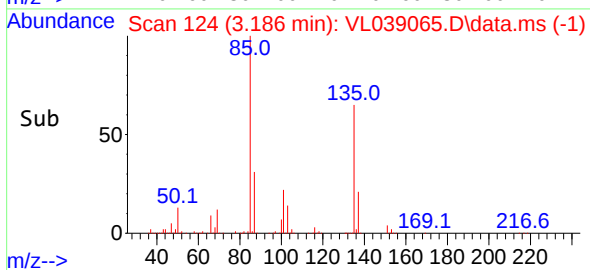
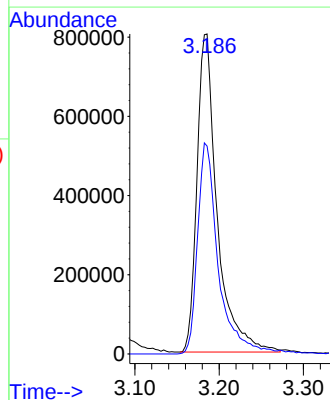
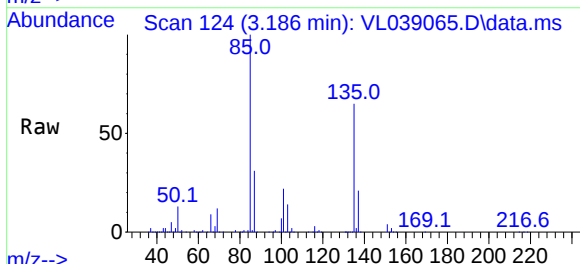
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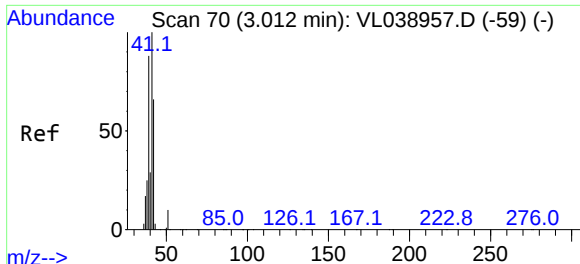
05/17/2022



#8
Dichlorotetrafluoroethane
Concen: 10.339 ppbv
RT: 3.186 min Scan# 124
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 85 Resp: 1339627
Ion Ratio Lower Upper
85 100
135 69.0 53.6 80.4





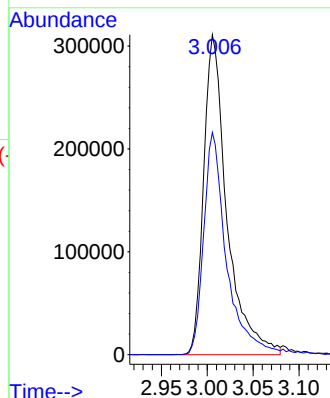
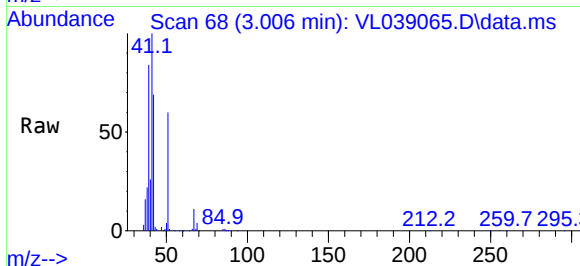
#9
Propene
Concen: 11.104 ppbv
RT: 3.006 min Scan# 61
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 549035
Ion Ratio Lower Upper
41 100
42 68.7 58.3 87.5

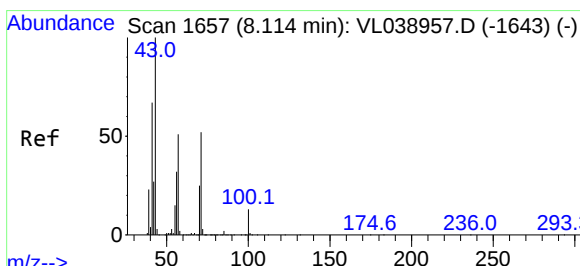
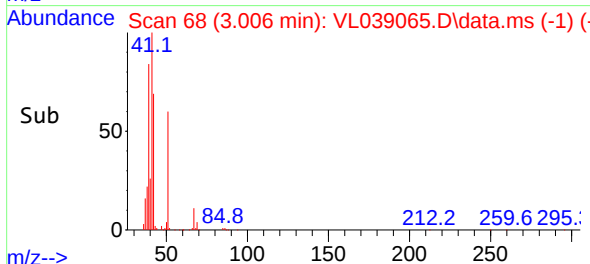
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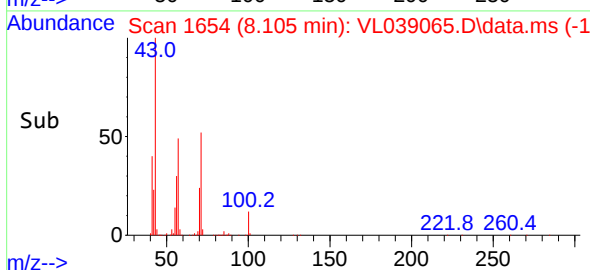
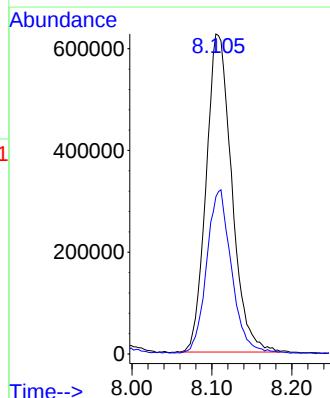
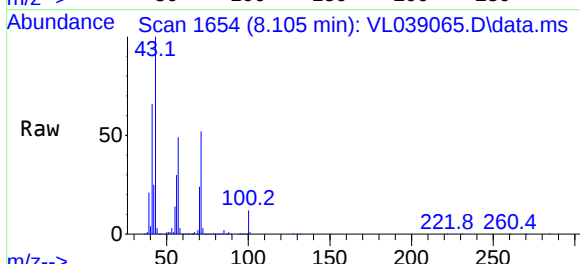
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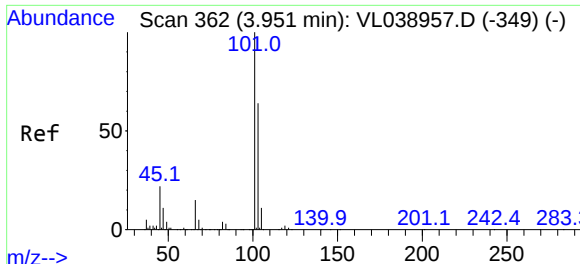
05/17/2022



#10
Heptane
Concen: 11.461 ppbv
RT: 8.105 min Scan# 1654
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

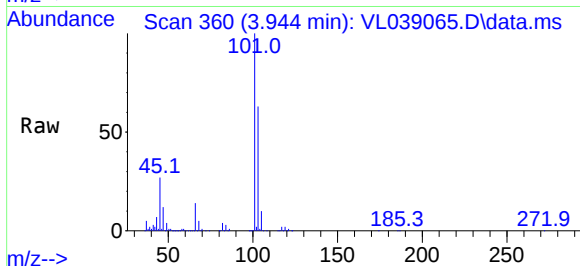
Tgt Ion: 43 Resp: 1390249
Ion Ratio Lower Upper
43 100
57 50.2 40.5 60.7





#11
Trichlorofluoromethane
Concen: 9.986 ppbv
RT: 3.944 min Scan# 30
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

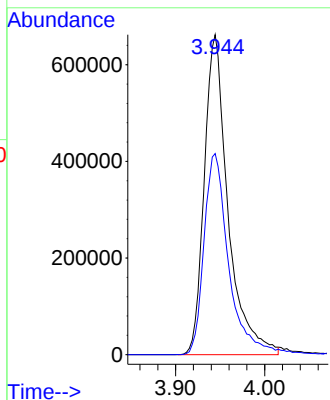
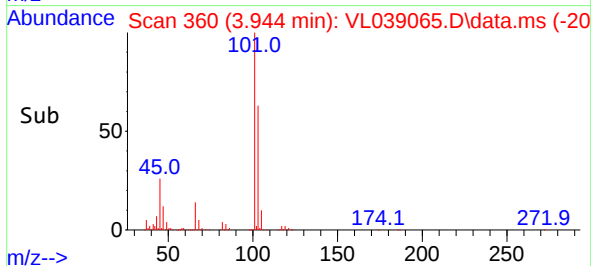
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:101 Resp: 1224879
Ion Ratio Lower Upper
101 100
103 62.8 51.5 77.3

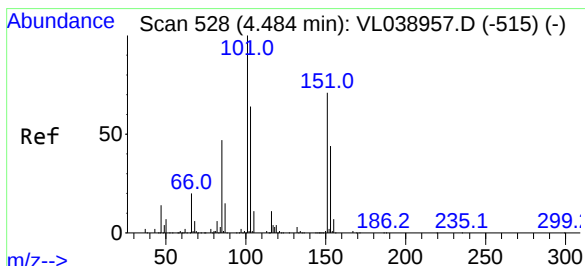
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Supervised By :Mahesh Dadoda 05/17/2022



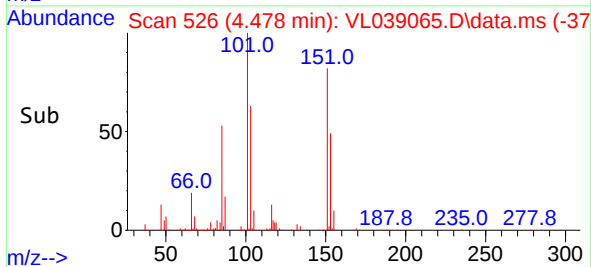
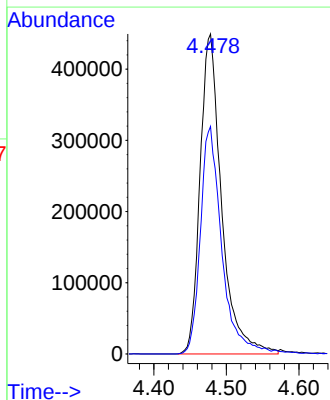
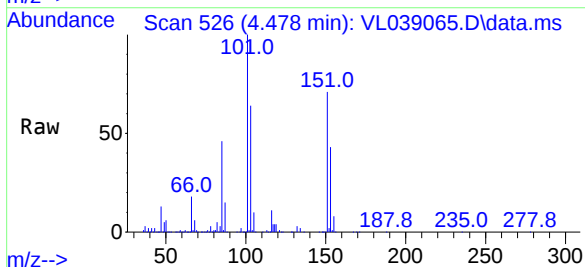
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Supervised By :Mahesh
Dadoda

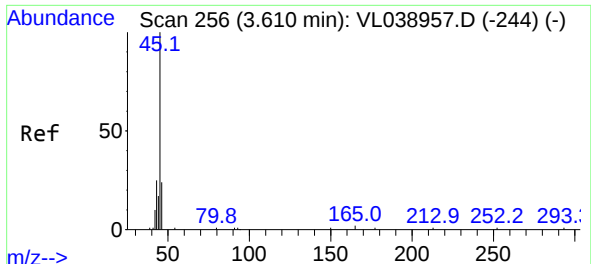
05/17/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.963 ppbv
RT: 4.478 min Scan# 526
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

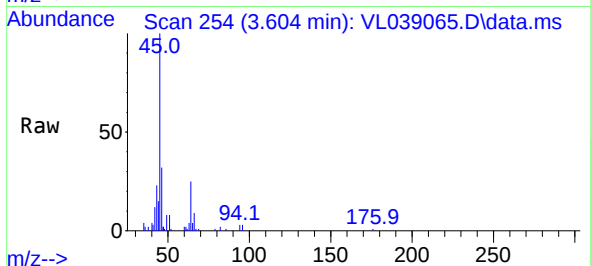
Tgt Ion:101 Resp: 926351
Ion Ratio Lower Upper
101 100
151 71.3 55.4 83.0





#13
Ethanol
Concen: 12.808 ppbv m
RT: 3.604 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

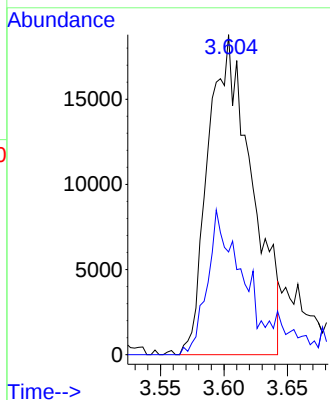
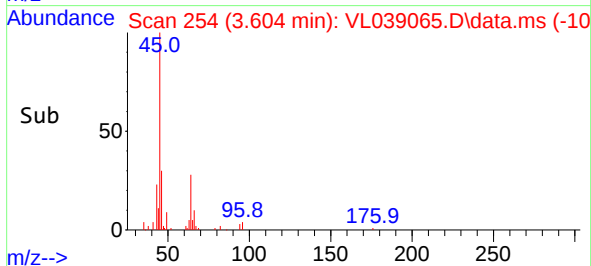
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 44810
Ion Ratio Lower Upper
45 100
46 43.4 18.0 72.2

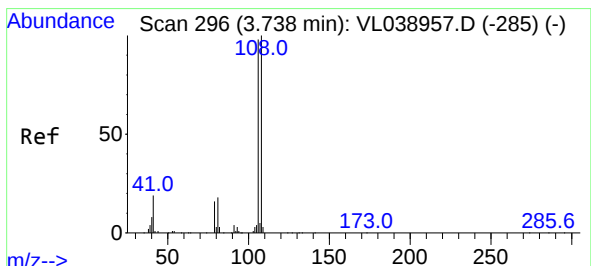
Manual Integrations
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Supervised By :Mahesh Dadoda 05/17/2022



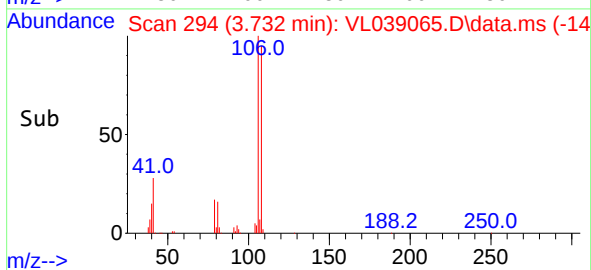
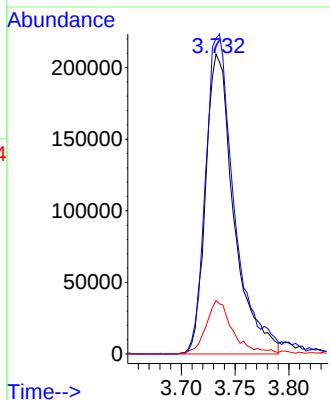
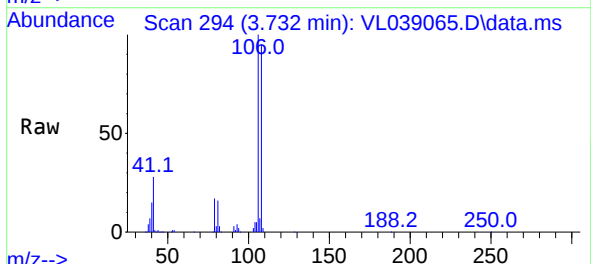
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Dadoda

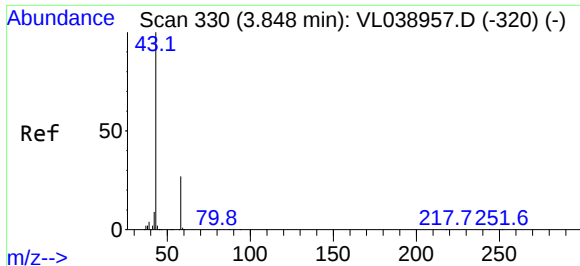
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#14
Bromoethene
Concen: 11.023 ppbv
RT: 3.732 min Scan# 294
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion:108 Resp: 384077
Ion Ratio Lower Upper
108 100
106 111.9 90.3 135.5
79 17.8 14.9 22.3





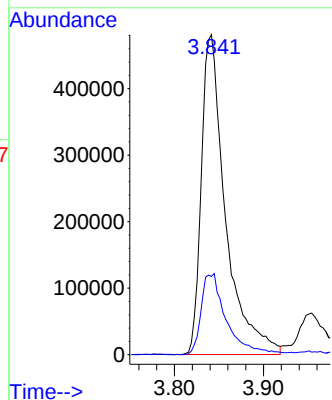
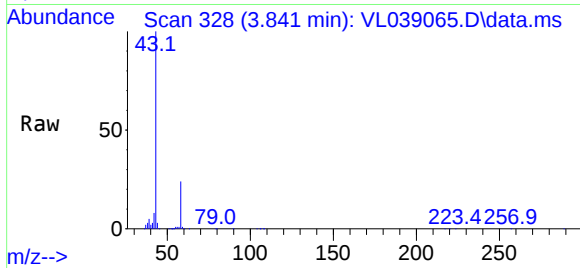
#15
Acetone
Concen: 10.529 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 906248
Ion Ratio Lower Upper
43 100
58 26.4 21.3 31.9

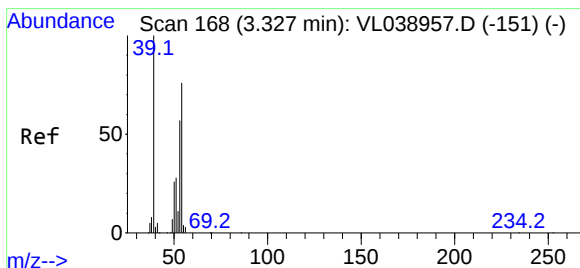
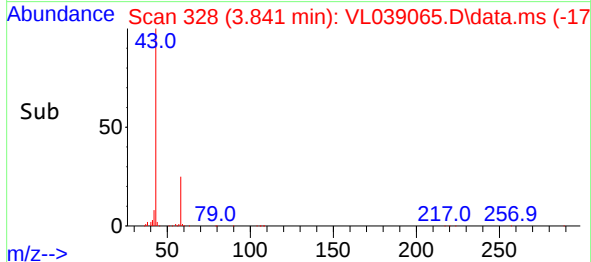
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Supervised By :Mahesh Dadoda 05/17/2022



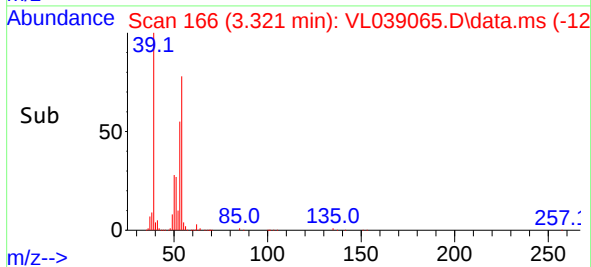
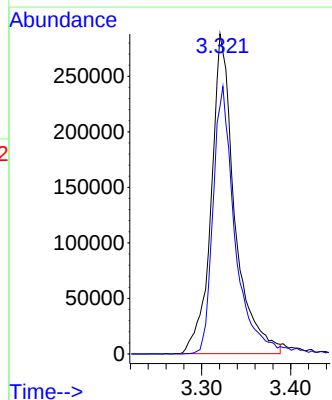
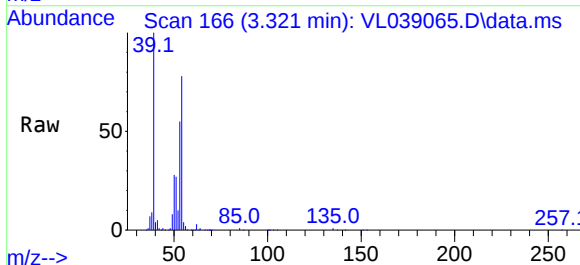
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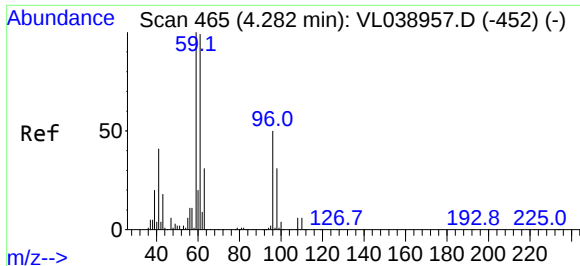
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#16
1,3-Butadiene
Concen: 10.660 ppbv
RT: 3.321 min Scan# 166
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

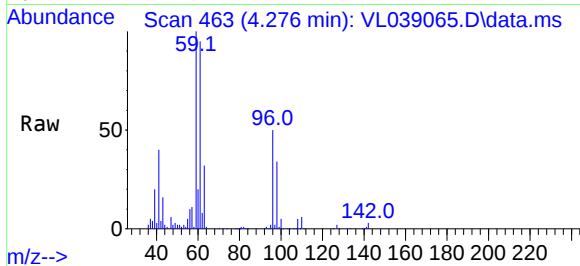
Tgt Ion: 39 Resp: 527118
Ion Ratio Lower Upper
39 100
54 79.7 65.2 97.8





#17
tert-Butyl alcohol
Concen: 12.393 ppbv
RT: 4.276 min Scan# 40
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

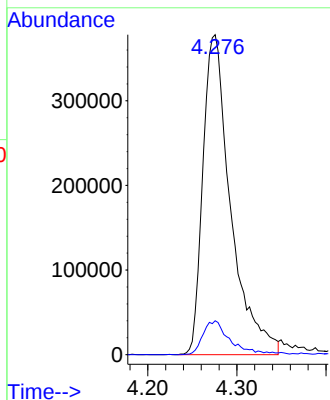
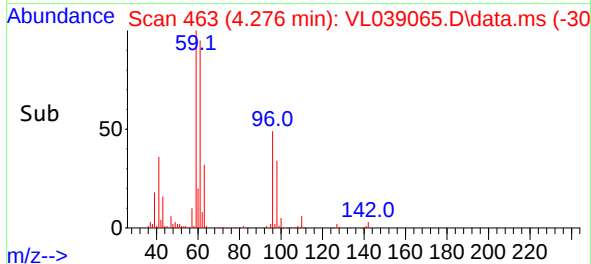
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 819829
Ion Ratio Lower Upper
59 100
57 11.2 9.2 13.8

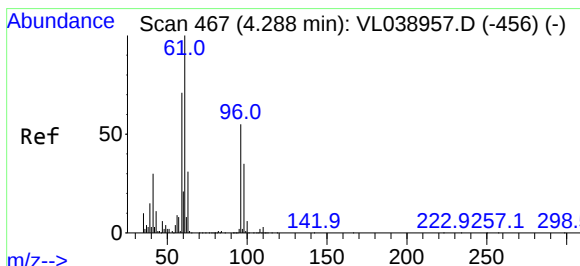
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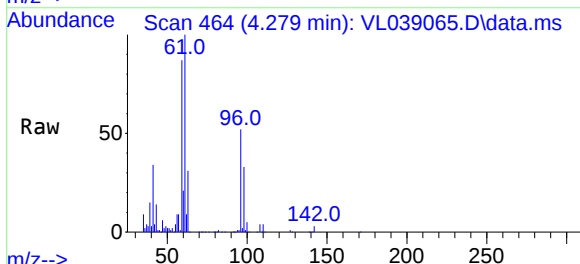


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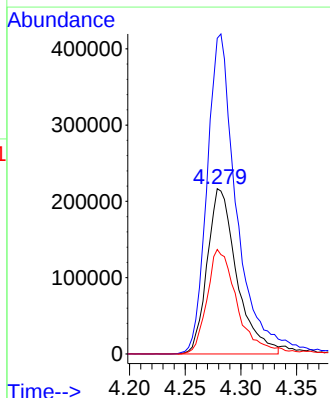
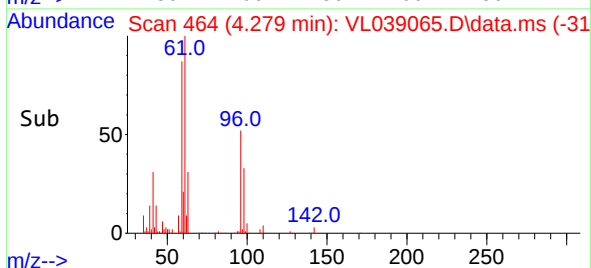
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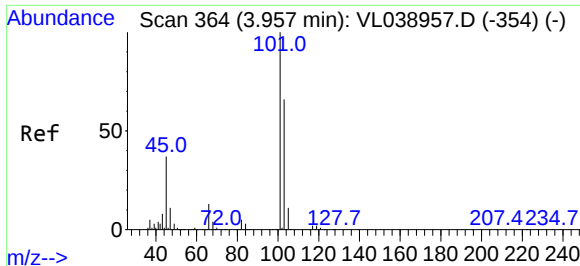


#18
1,1-Dichloroethene
Concen: 11.020 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



Tgt Ion: 96 Resp: 400747
Ion Ratio Lower Upper
96 100
61 190.8 146.3 219.5
98 63.2 50.6 75.8





#19
Isopropyl Alcohol
Concen: 11.551 ppbv
RT: 3.954 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

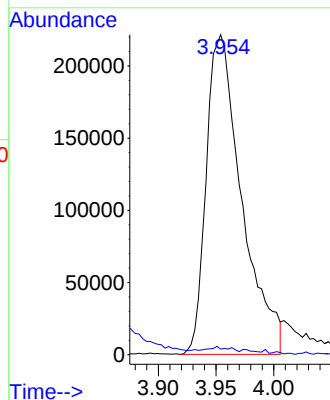
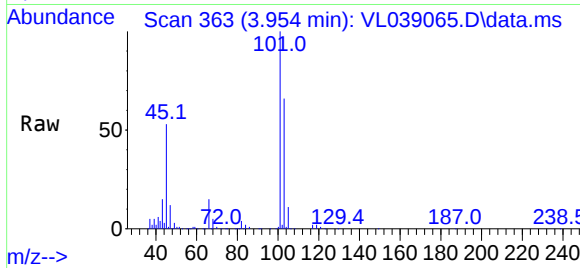
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 45 Resp: 47270
Ion Ratio Lower Upper
45 100
58 4.0 1.4 2.2

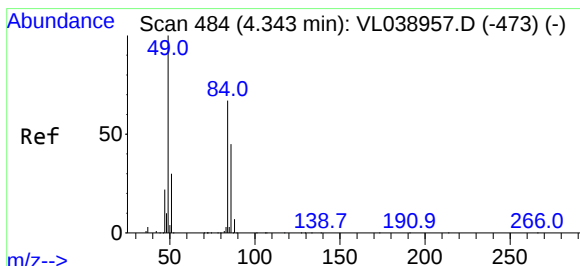
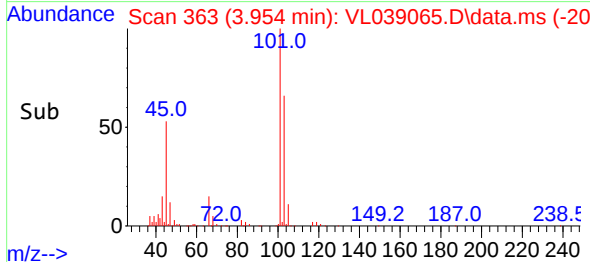
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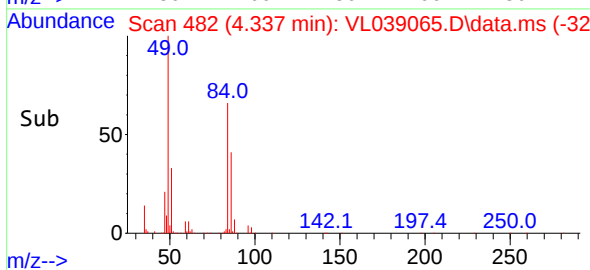
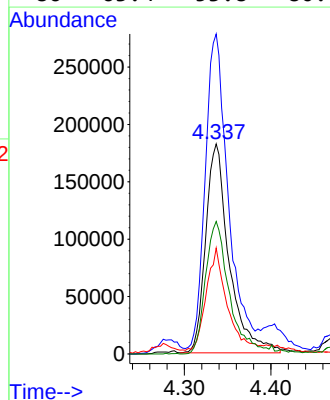
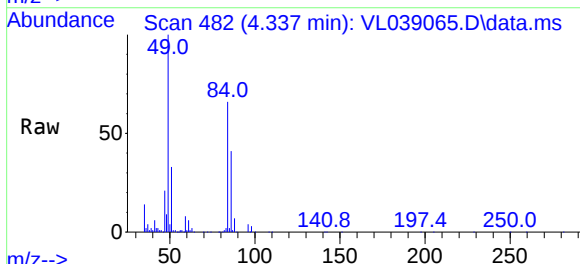
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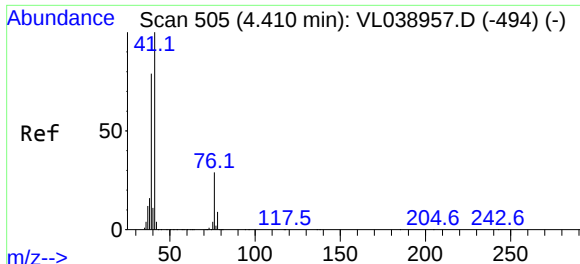
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#20
Methylene Chloride
Concen: 10.562 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 84 Resp: 342623
Ion Ratio Lower Upper
84 100
49 149.6 119.9 179.9
51 48.8 35.7 53.5
86 63.4 53.8 80.6





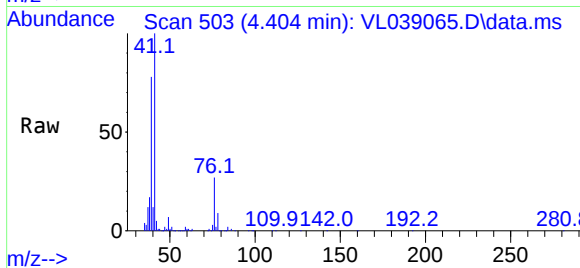
#21
 Allyl Chloride
 Concen: 10.454 ppbv
 RT: 4.404 min Scan# 503
 Delta R.T. -0.006 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

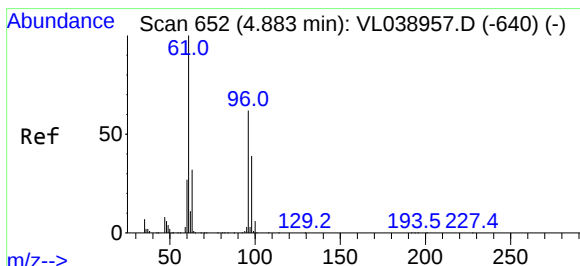
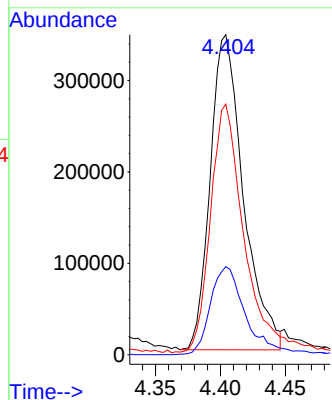
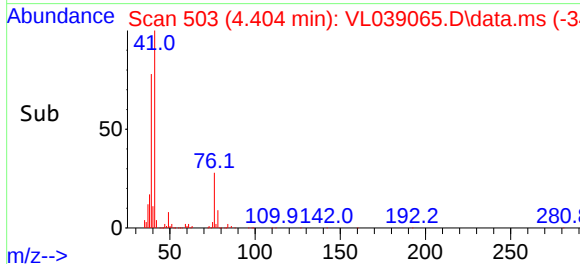


Tgt Ion: 41 Resp: 61313
 Ion Ratio Lower Upper
 41 100
 76 29.9 24.2 36.4
 39 81.6 63.8 95.8

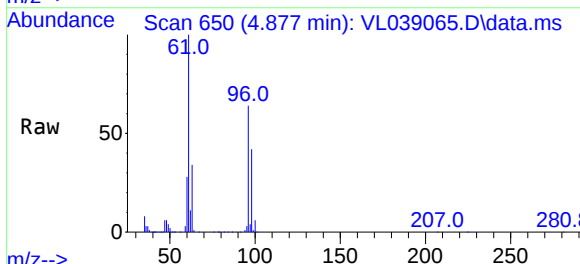
Manual Integrations

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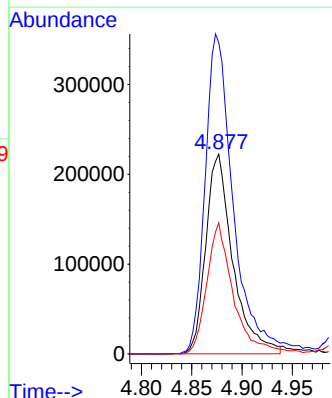
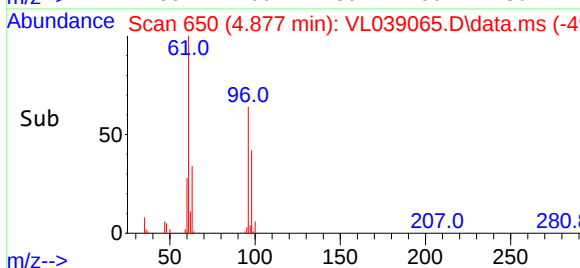
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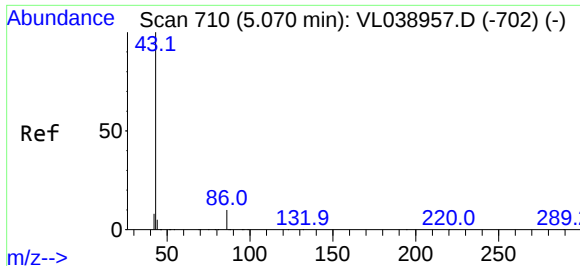


#22
 trans-1,2-Dichloroethene
 Concen: 10.596 ppbv
 RT: 4.877 min Scan# 650
 Delta R.T. -0.006 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54



Tgt Ion: 96 Resp: 416223
 Ion Ratio Lower Upper
 96 100
 61 155.6 128.2 192.2
 98 65.7 50.1 75.1





#23
 Vinyl Acetate
 Concen: 9.436 ppbv
 RT: 5.063 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

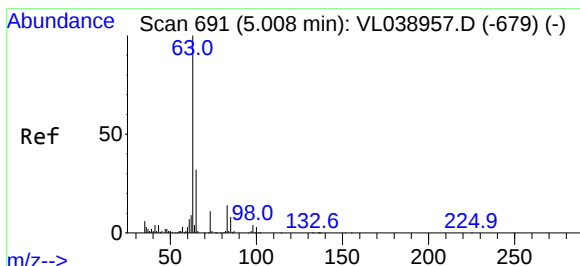
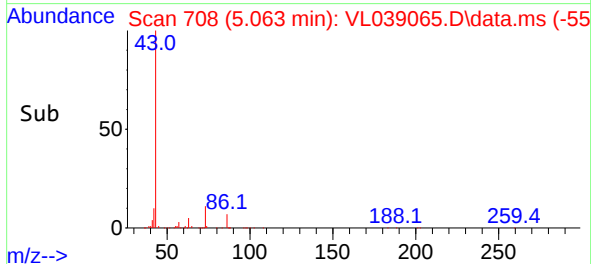
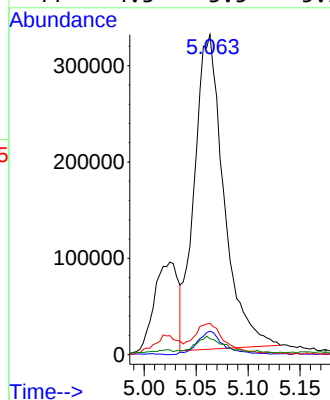
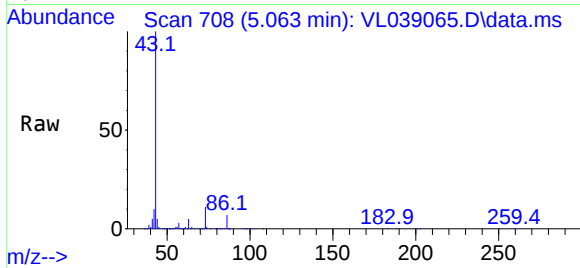
VSTDCCC010EC

Tgt Ion: 43 Resp: 642579
 Ion Ratio Lower Upper
 43 100
 86 7.5 6.6 9.8
 42 9.6 8.1 12.1
 44 4.3 3.5 5.3

Manual Integrations

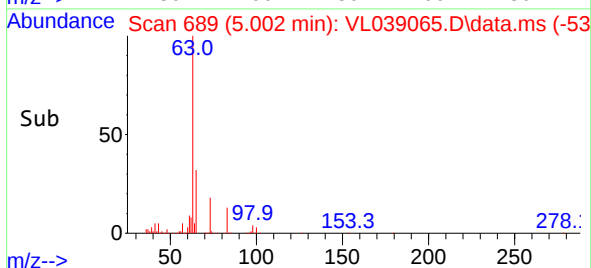
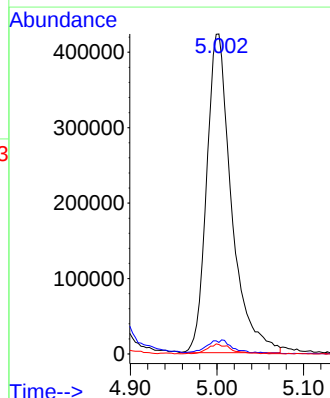
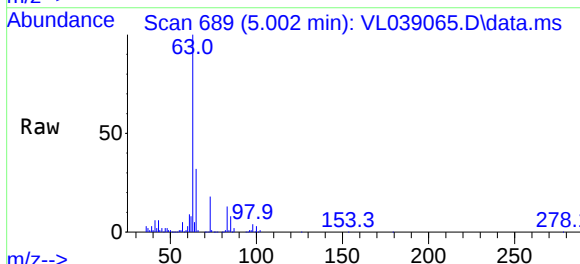
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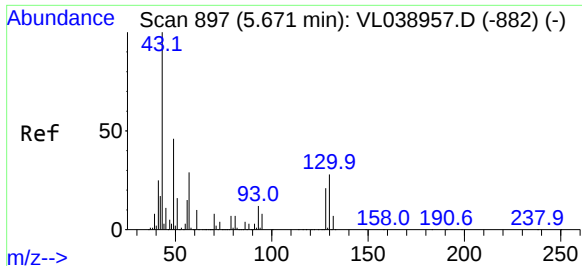
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#24
 1,1-Dichloroethane
 Concen: 10.722 ppbv
 RT: 5.002 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

Tgt Ion: 63 Resp: 840788
 Ion Ratio Lower Upper
 63 100
 98 3.4 2.1 6.2
 100 2.9 1.4 4.2





#25
Ethyl Acetate
Concen: 12.459 ppbv
RT: 5.665 min Scan# 897
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

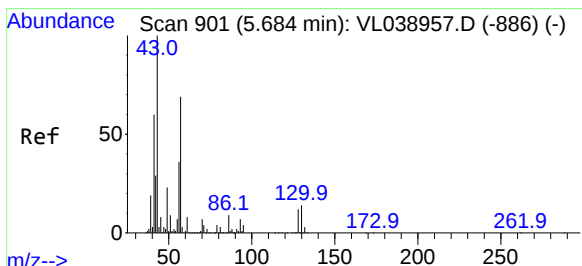
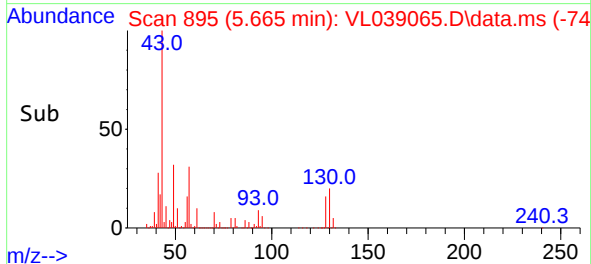
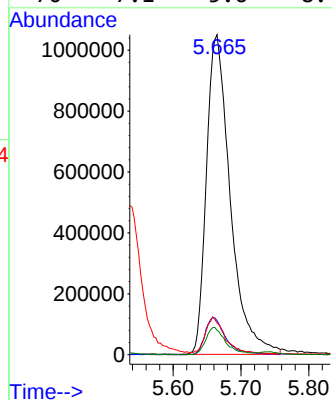
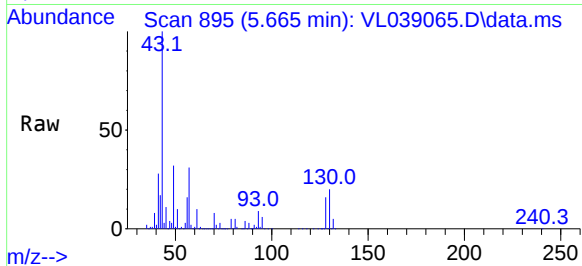
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 256661

Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.1	12.1
61	10.1	7.8	11.6
70	7.1	5.6	8.4

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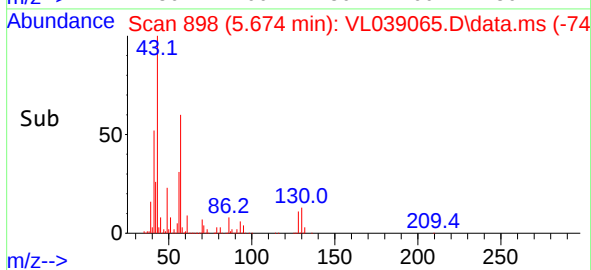
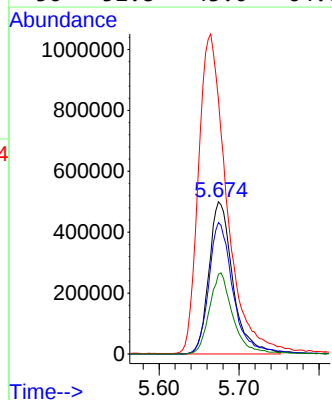
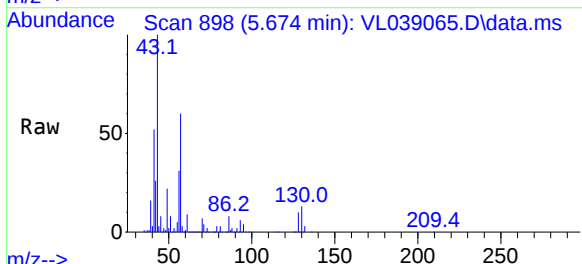
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

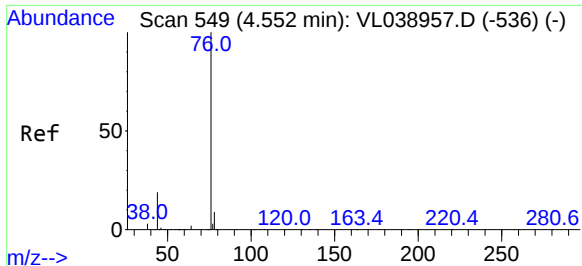


#26
Hexane
Concen: 11.312 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 57 Resp: 1035434

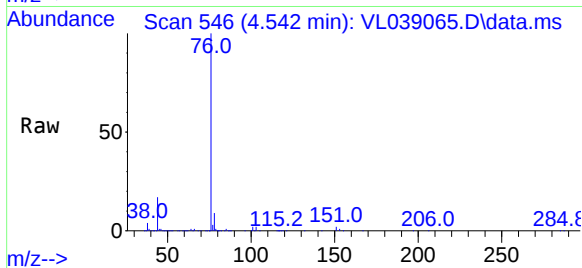
Ion	Ratio	Lower	Upper
57	100		
41	88.9	75.2	112.8
43	253.0	190.8	286.2
56	52.8	43.0	64.6





#27
Carbon Disulfide
Concen: 11.217 ppbv
RT: 4.542 min Scan# 549
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



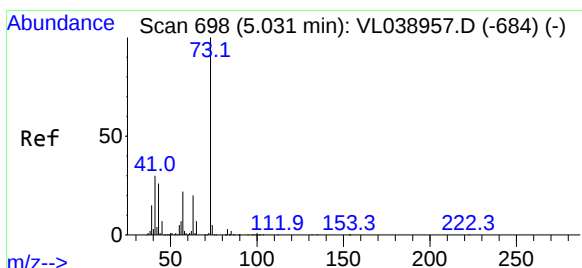
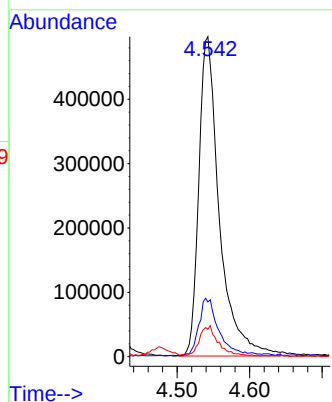
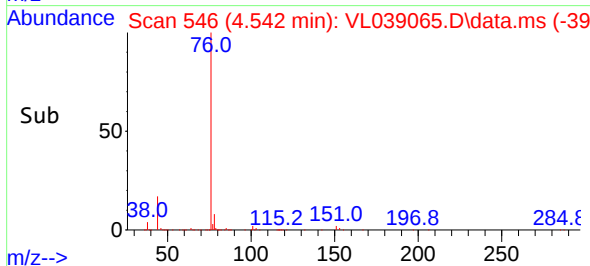
Tgt Ion: 76 Resp: 97527
Ion Ratio Lower Upper
76 100
44 18.9 15.3 22.9
78 9.8 8.2 12.2

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Supervised By :Mahesh Dadoda 05/17/2022

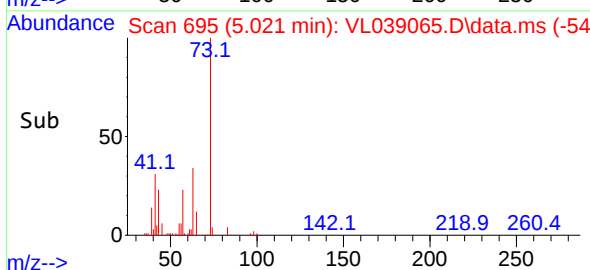
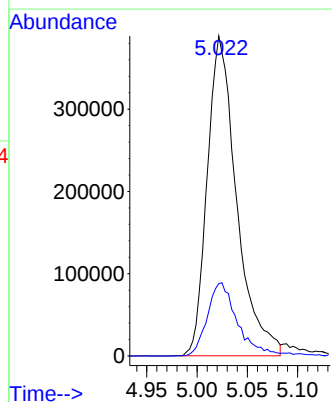
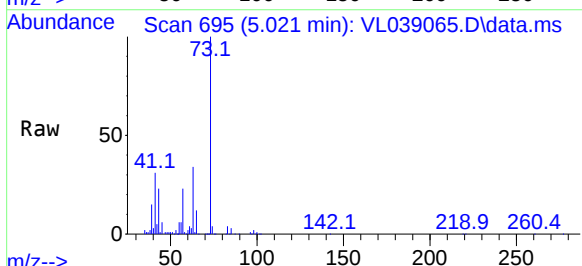
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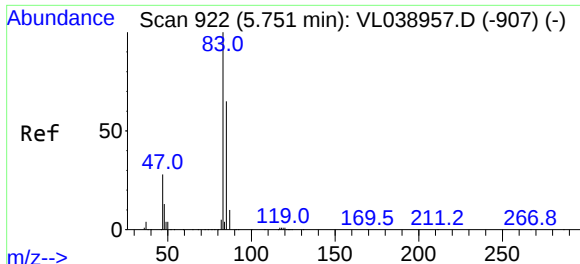
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#28
Methyl tert-Butyl Ether
Concen: 11.337 ppbv
RT: 5.021 min Scan# 695
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 73 Resp: 789554
Ion Ratio Lower Upper
73 100
57 24.2 18.8 28.2





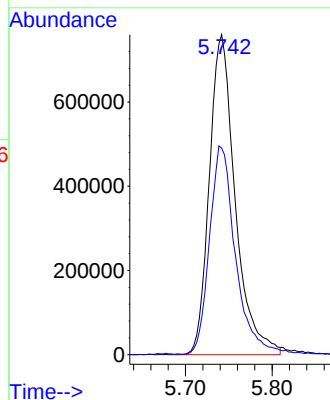
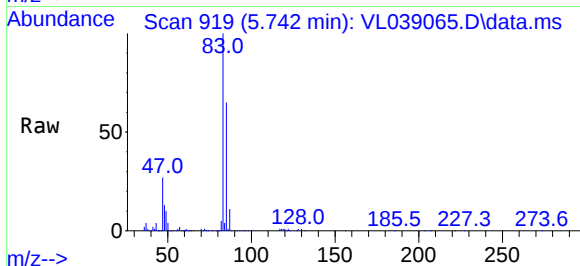
#29
Chloroform
Concen: 10.648 ppbv
RT: 5.742 min Scan# 919
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 157690
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.6

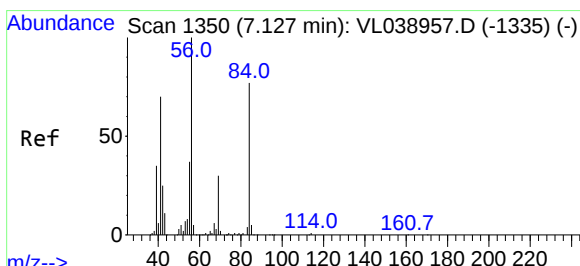
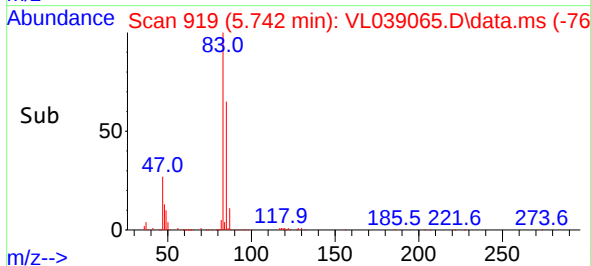
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Supervised By :Mahesh Dadoda 05/17/2022



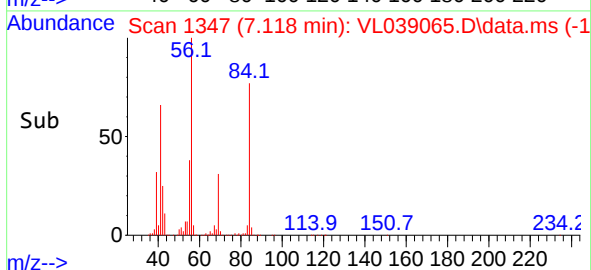
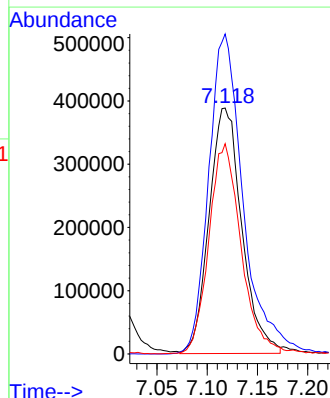
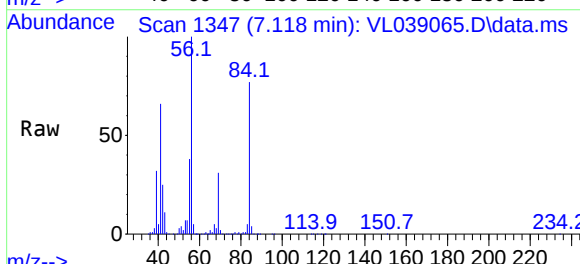
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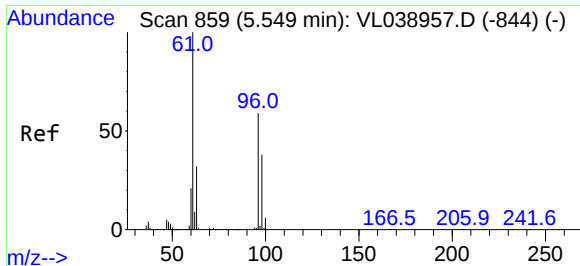
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#30
Cyclohexane
Concen: 11.464 ppbv
RT: 7.118 min Scan# 1347
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

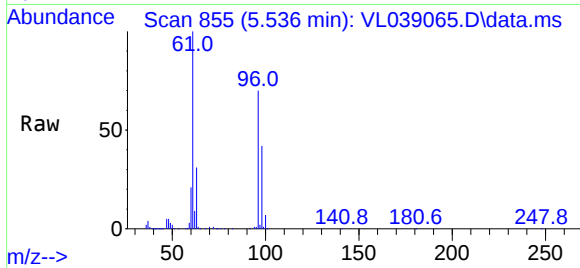
Tgt Ion: 84 Resp: 878543
Ion Ratio Lower Upper
84 100
56 138.2 115.3 172.9
41 85.2 72.0 108.0





#31
cis-1,2-Dichloroethene
Concen: 10.757 ppbv
RT: 5.536 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

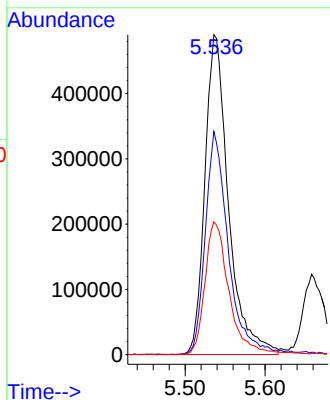
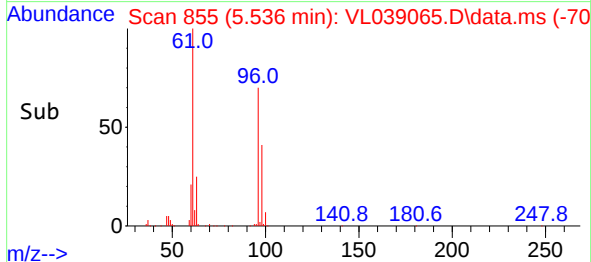
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 61 Resp: 1003069
Ion Ratio Lower Upper
61 100
96 69.7 47.4 71.0
98 41.5 30.6 45.8

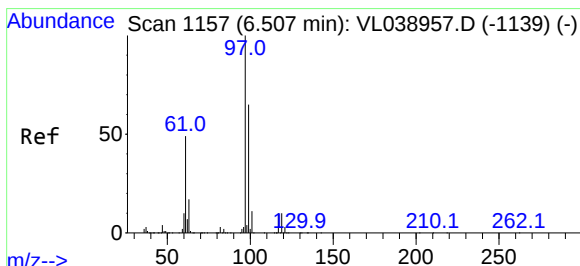
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

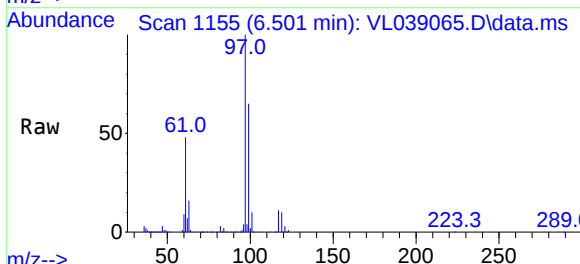


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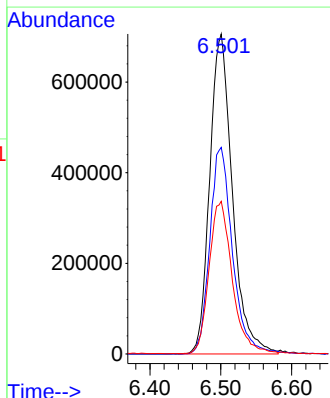
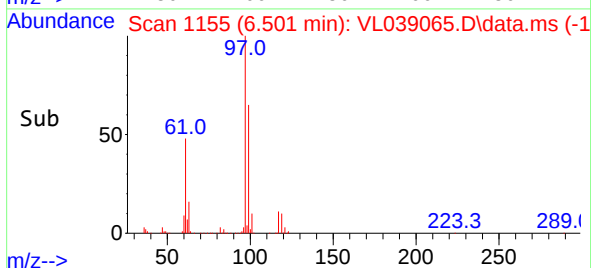
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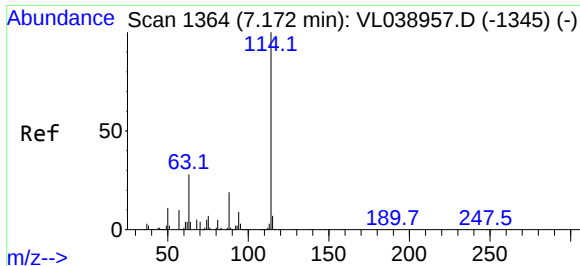


#32
1,1,1-Trichloroethane
Concen: 10.597 ppbv
RT: 6.501 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



Tgt Ion: 97 Resp: 1569182
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 49.1 40.9 61.3





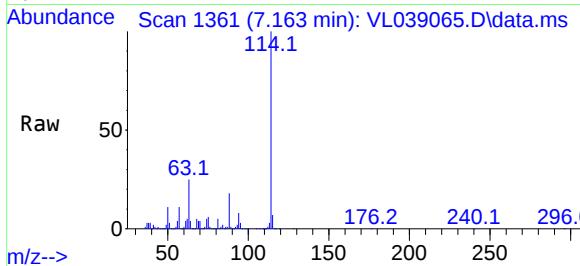
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 114
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

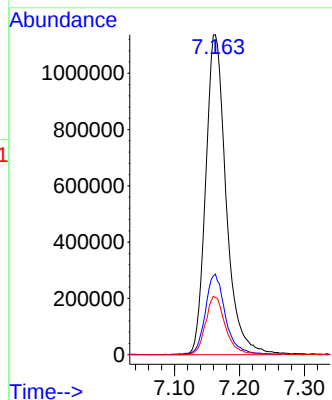
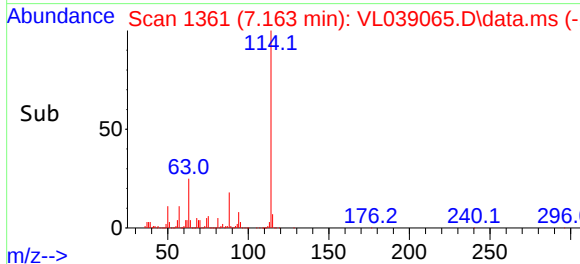


Tgt Ion:114 Resp: 2487190
Ion Ratio Lower Upper
114 100
63 25.0 22.6 33.8
88 17.9 15.4 23.0

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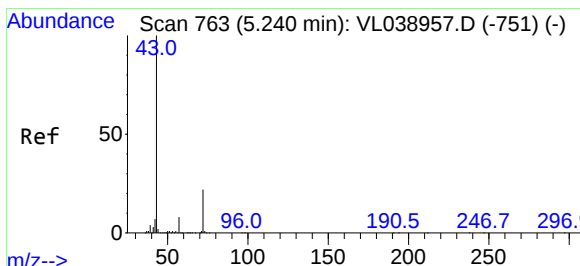
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

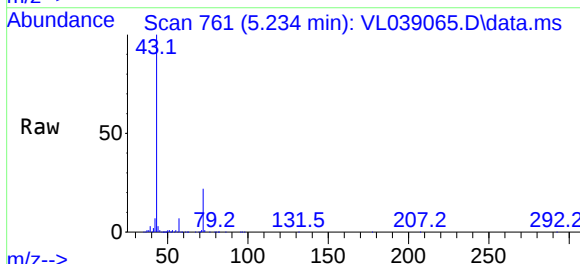


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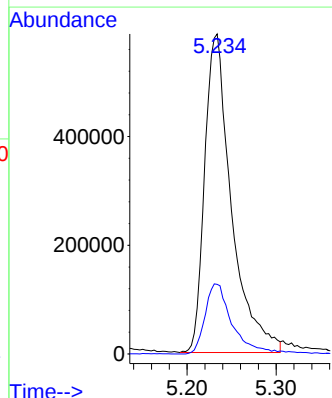
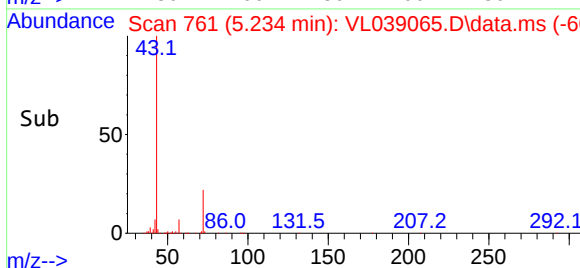
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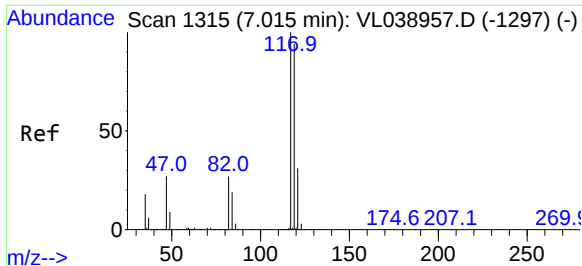


#34
2-Butanone
Concen: 9.663 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



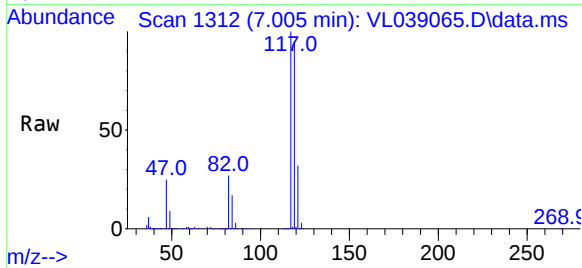
Tgt Ion: 43 Resp: 1226114
Ion Ratio Lower Upper
43 100
72 22.7 17.8 26.6





#35
Carbon Tetrachloride
Concen: 9.659 ppbv
RT: 7.005 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

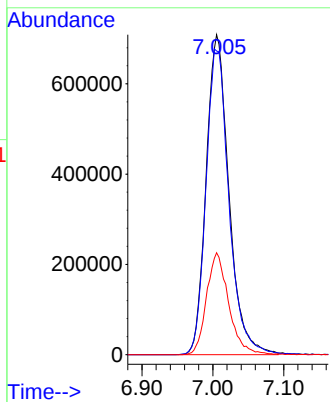
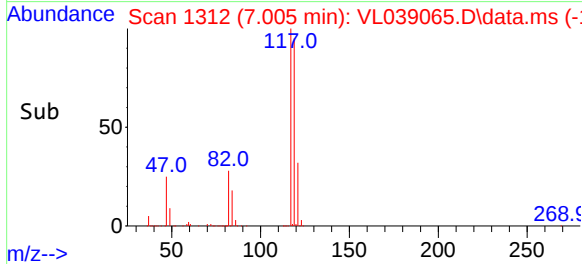
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 117 Resp: 158297
Ion Ratio Lower Upper
117 100
119 94.8 75.2 112.8
121 31.8 24.6 37.0

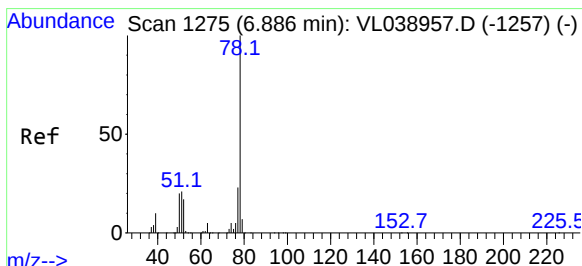
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Supervised By :Mahesh Dadoda 05/17/2022

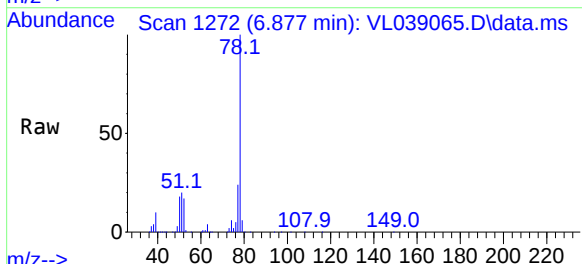


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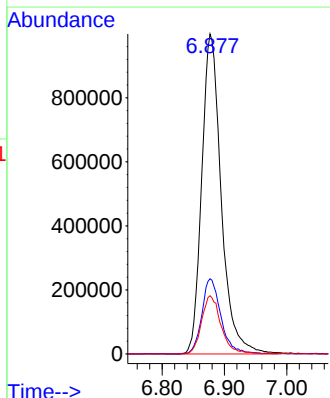
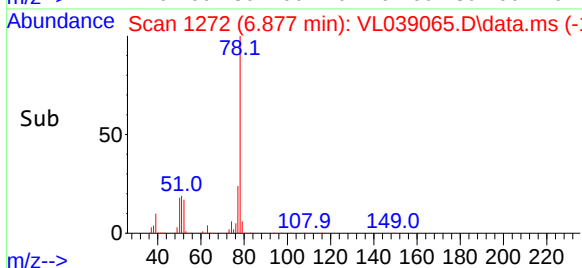
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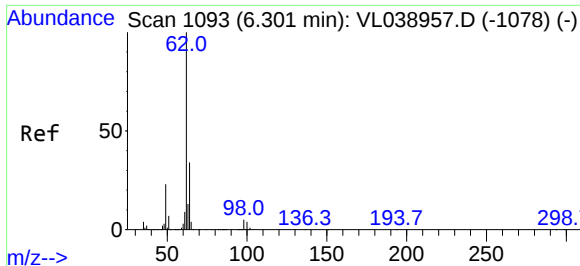


#36
Benzene
Concen: 10.208 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



Tgt Ion: 78 Resp: 2172793
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0
50 18.2 15.6 23.4





#37
1,2-Dichloroethane
Concen: 8.996 ppbv
RT: 6.295 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

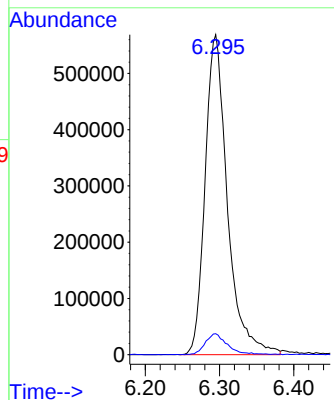
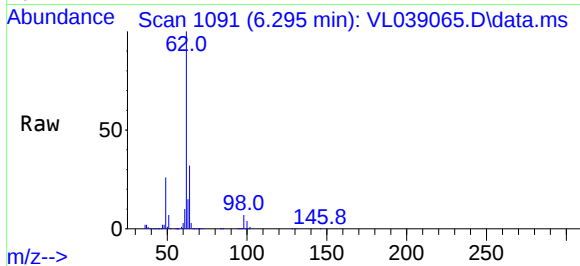
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 62 Resp: 118469
Ion Ratio Lower Upper
62 100
98 6.8 4.5 6.7

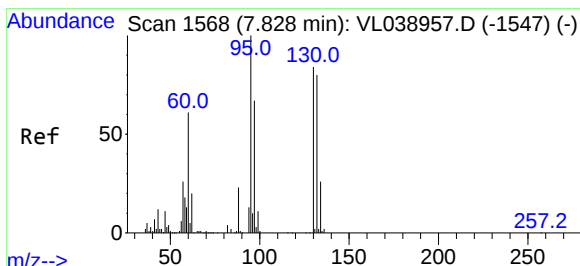
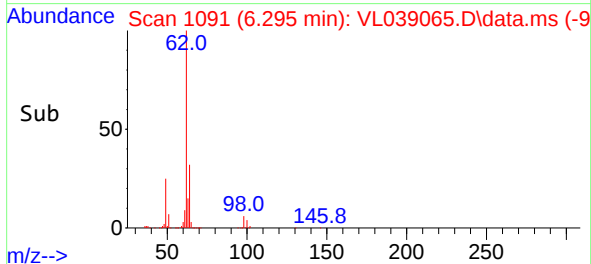
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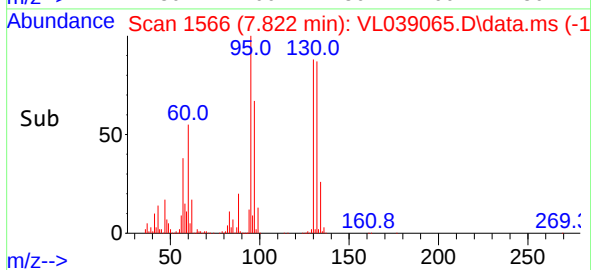
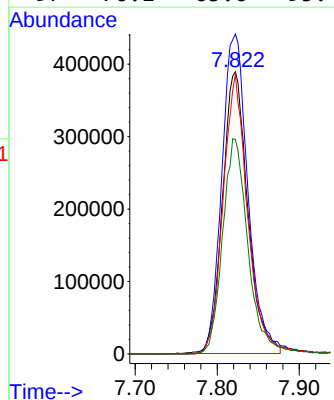
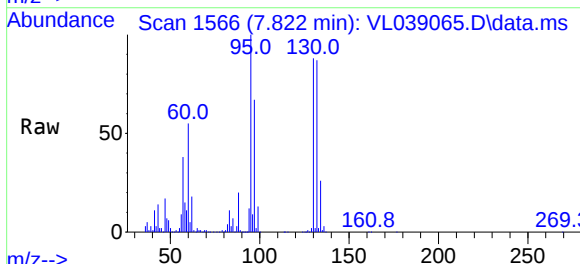
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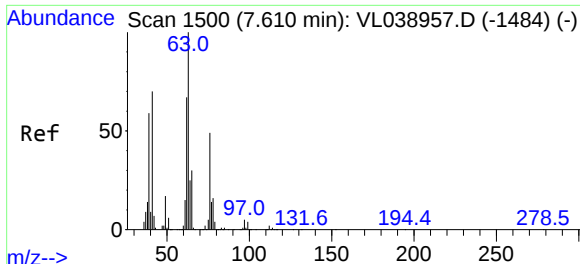
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#38
Trichloroethene
Concen: 8.827 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion:130 Resp: 835263
Ion Ratio Lower Upper
130 100
95 113.6 94.8 142.2
132 99.1 75.8 113.8
97 76.1 63.6 95.4





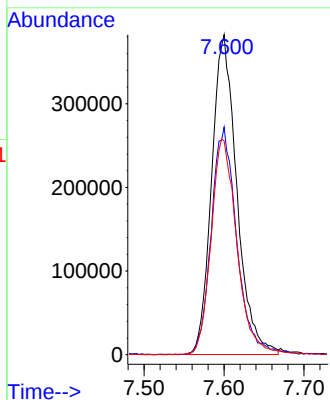
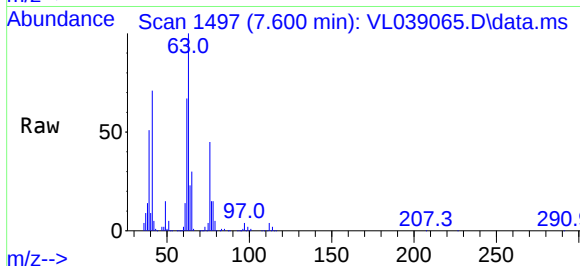
#39
1,2-Dichloropropane
Concen: 10.092 ppbv
RT: 7.600 min Scan# 1497
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Tgt Ion: 63 Resp: 835850
Ion Ratio Lower Upper
63 100
41 71.0 55.9 83.9
62 66.8 53.8 80.6

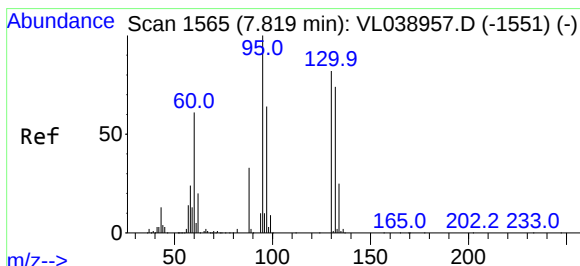
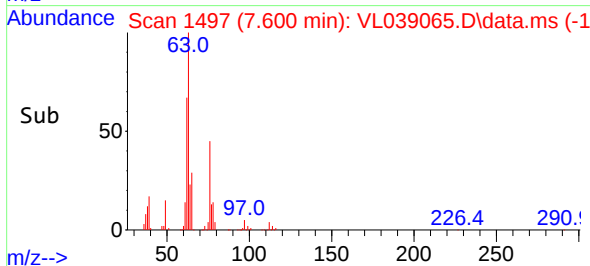
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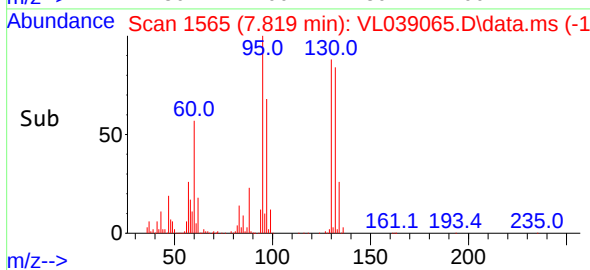
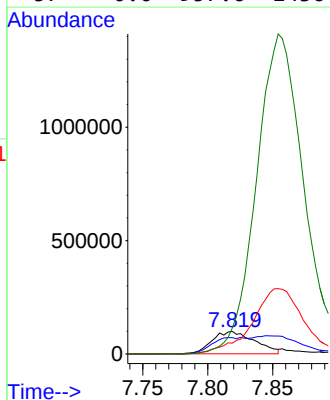
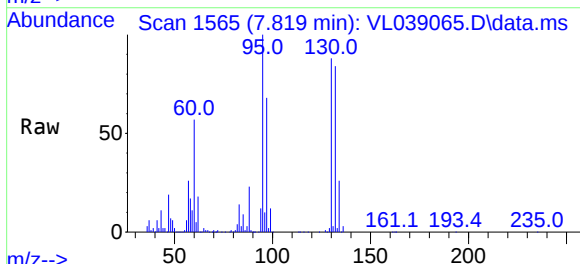
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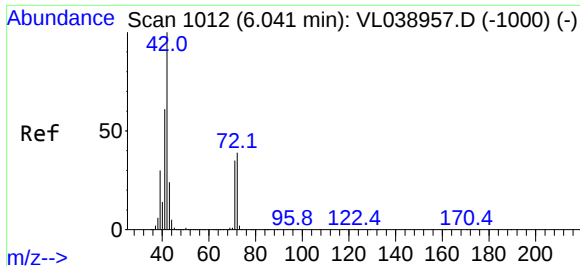
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#40
1,4-Dioxane
Concen: 7.521 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

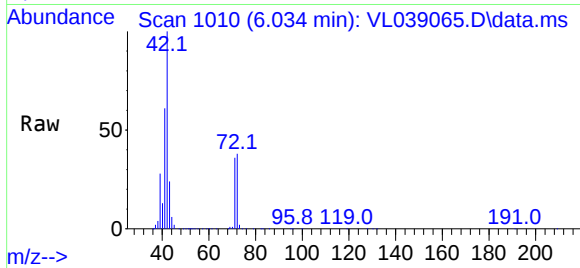
Tgt Ion: 88 Resp: 223724
Ion Ratio Lower Upper
88 100
58 0.0 106.1 159.1#
43 0.0 222.9 334.3#
57 0.0 957.6 1436.4#





#41
Tetrahydrofuran
Concen: 10.294 ppbv
RT: 6.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

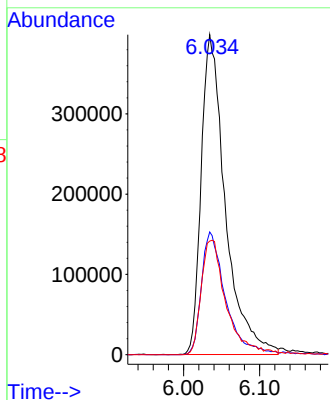
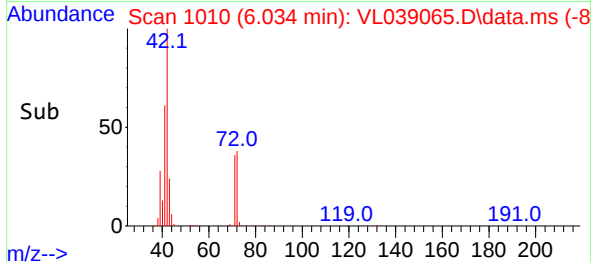
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 87790
Ion Ratio Lower Upper
42 100
72 39.0 31.8 47.6
71 37.9 30.6 45.8

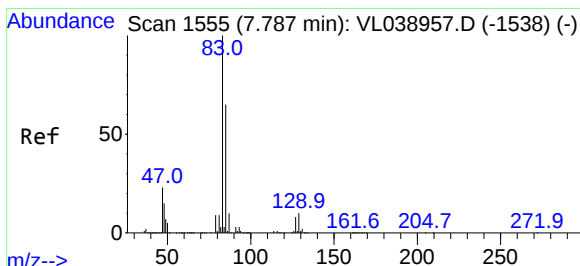
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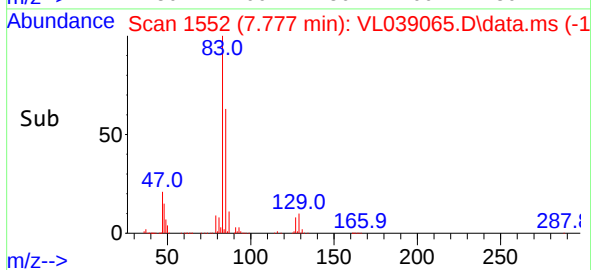
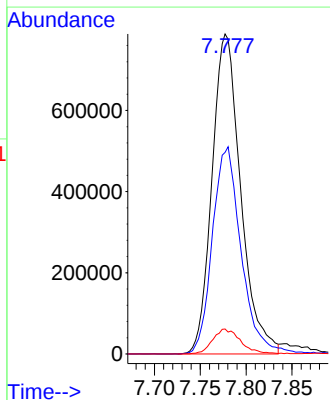
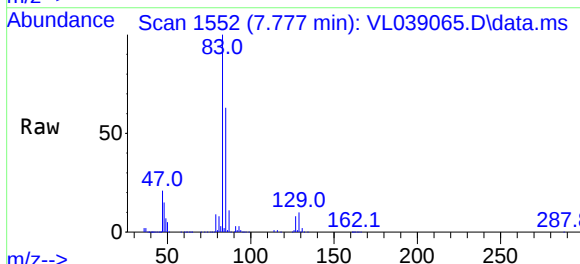
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Supervised By :Mahesh
Dadoda

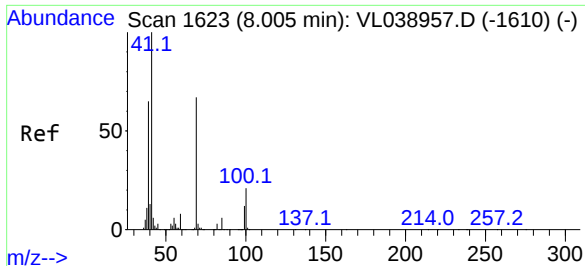
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#42
Bromodichloromethane
Concen: 9.511 ppbv
RT: 7.777 min Scan# 1552
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 83 Resp: 1712507
Ion Ratio Lower Upper
83 100
85 63.0 52.0 78.0
127 7.8 6.0 9.0





#43

Methyl Methacrylate

Concen: 10.669 ppbv

RT: 7.999 min Scan# 1

Delta R.T. -0.006 min

Lab File: VL039065.D

Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 92189

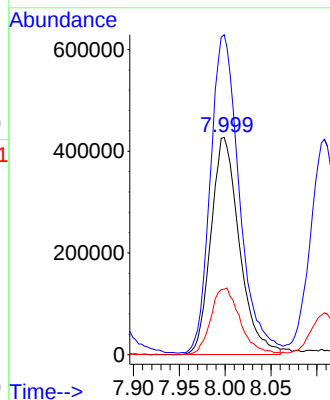
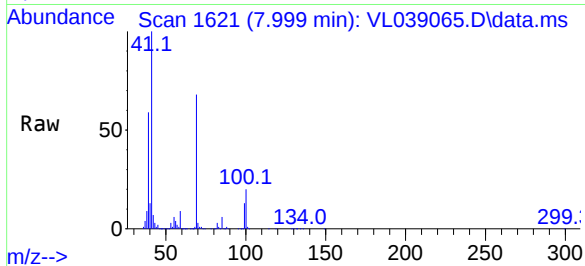
Ion	Ratio	Lower	Upper
69	100		
41	150.1	121.9	182.9
100	31.5	24.6	36.8

Manual Integrations

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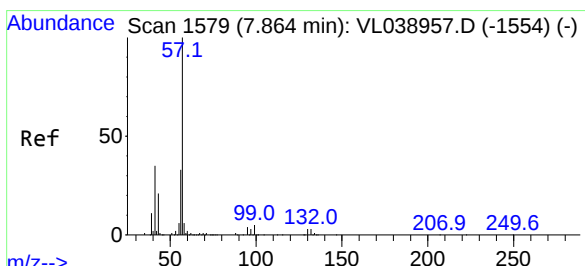
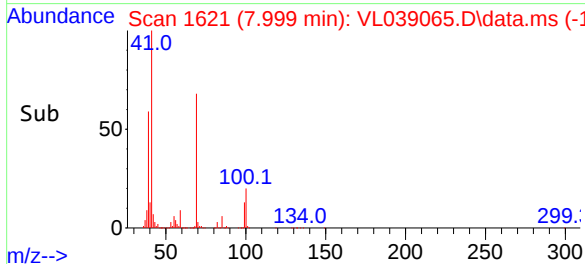
Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



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Supervised By :Mahesh
Dadoda

05/17/2022



#44

2,2,4-Trimethylpentane

Concen: 9.714 ppbv

RT: 7.854 min Scan# 1576

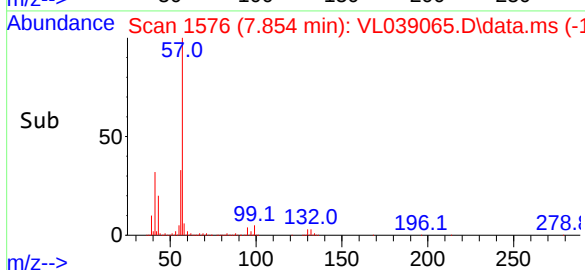
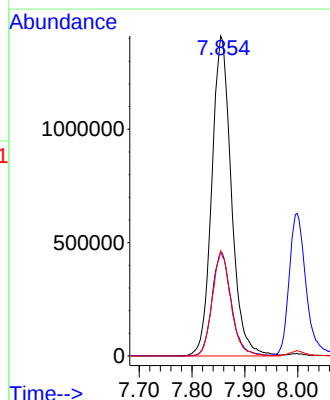
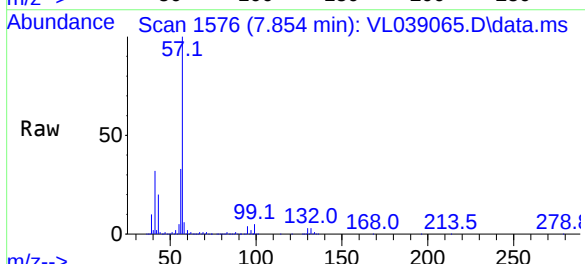
Delta R.T. -0.010 min

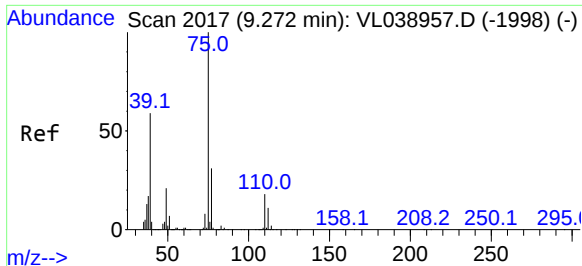
Lab File: VL039065.D

Acq: 14 May 2022 9:54

Tgt Ion: 57 Resp: 3628228

Ion	Ratio	Lower	Upper
57	100		
41	31.8	26.3	39.5
56	31.1	24.6	37.0





#45
t-1,3-Dichloropropene
Concen: 8.321 ppbv
RT: 9.262 min Scan# 2014
Delta R.T. -0.009 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

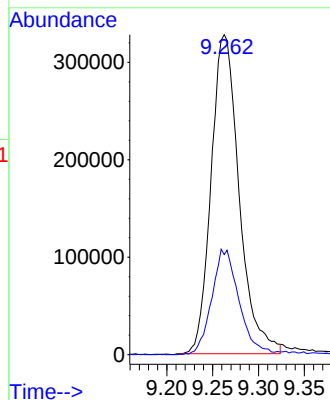
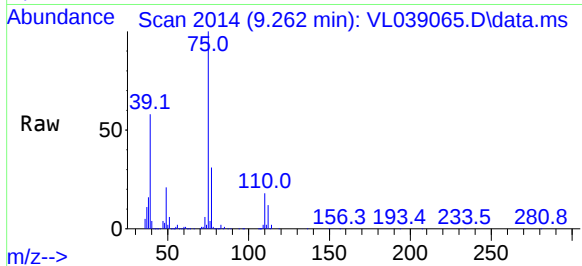
VSTDC010EC

Tgt Ion: 75 Resp: 695978
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0

Manual Integrations

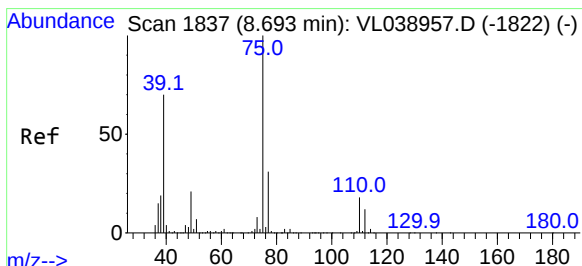
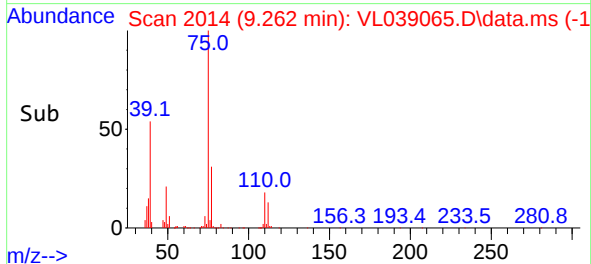
APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



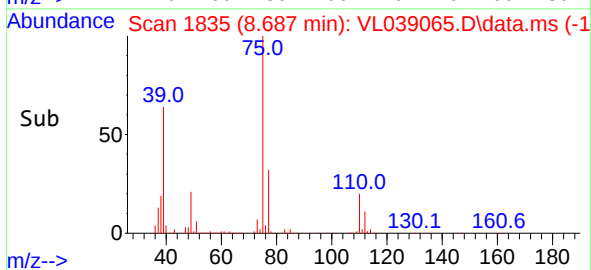
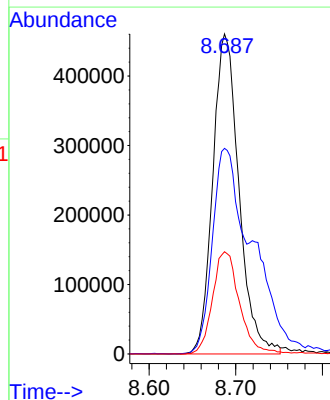
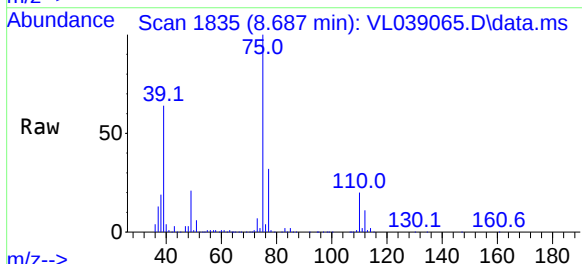
05/16/2022
Supervised By :Mahesh
Dadoda

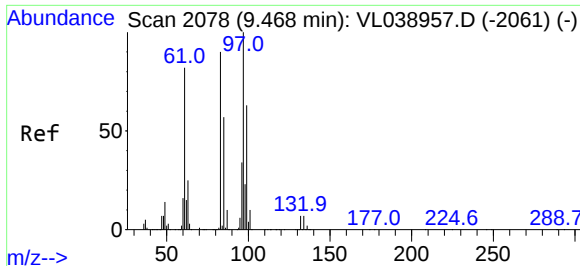
05/17/2022



#46
cis-1,3-Dichloropropene
Concen: 8.719 ppbv
RT: 8.687 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion: 75 Resp: 967102
Ion Ratio Lower Upper
75 100
39 64.1 55.8 83.6
77 31.9 24.8 37.2





#47
1,1,2-Trichloroethane
Concen: 10.234 ppbv
RT: 9.459 min Scan# 2075
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

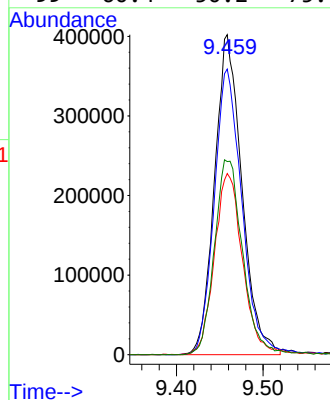
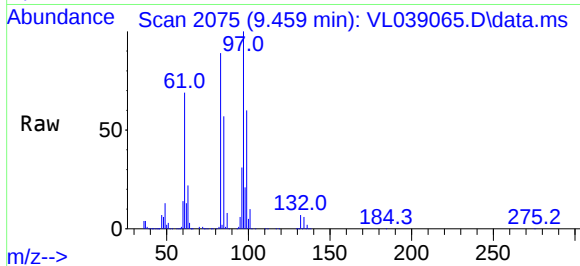
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 97 Resp: 88154
Ion Ratio Lower Upper
97 100
83 89.2 72.0 108.0
85 56.6 45.7 68.5
99 60.4 50.2 75.4

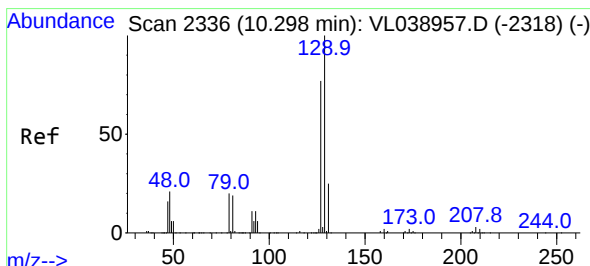
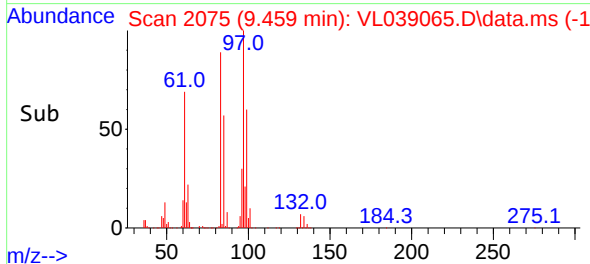
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



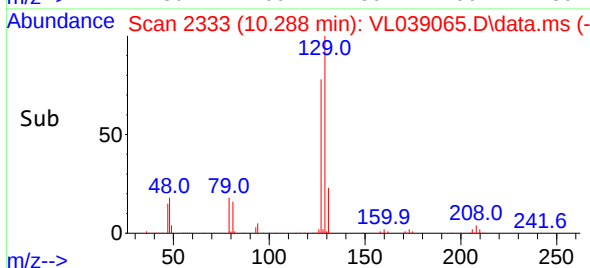
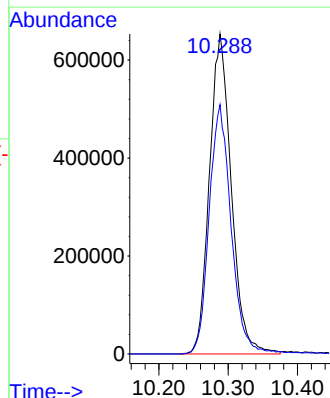
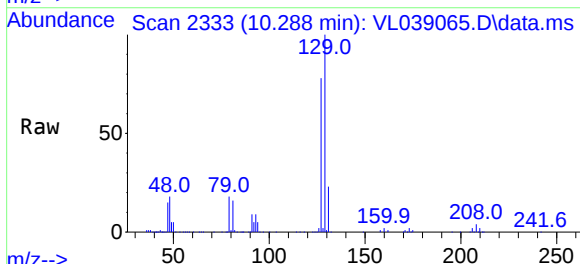
05/16/2022
Supervised By :Mahesh
Dadoda

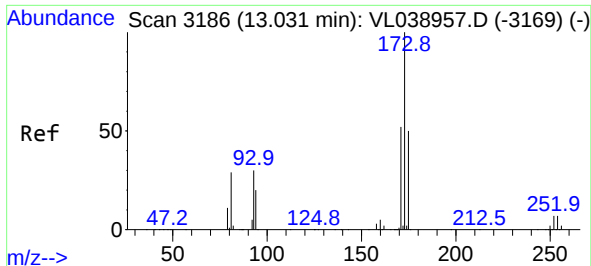
05/17/2022



#48
Dibromochloromethane
Concen: 10.212 ppbv
RT: 10.288 min Scan# 2333
Delta R.T. -0.009 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

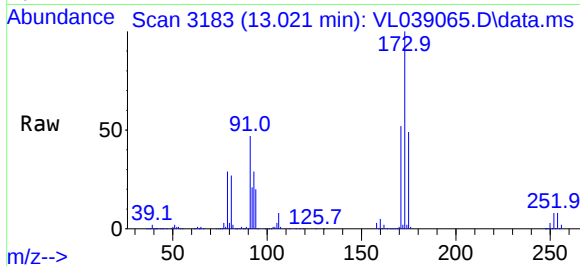
Tgt Ion:129 Resp: 1431664
Ion Ratio Lower Upper
129 100
127 78.7 39.3 117.9





#49
Bromoform
Concen: 10.550 ppbv
RT: 13.021 min Scan# 3186
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

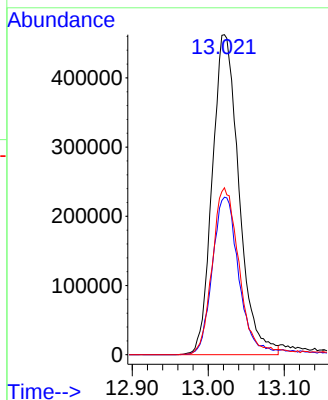
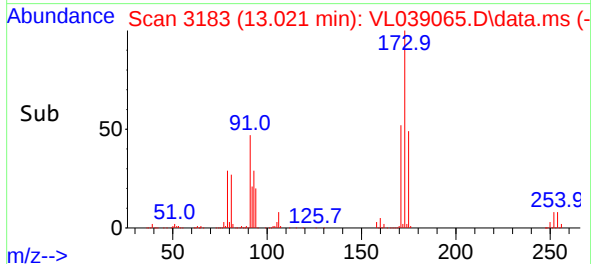
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:173 Resp: 1128010
Ion Ratio Lower Upper
173 100
175 50.5 41.0 61.6
171 52.9 42.6 64.0

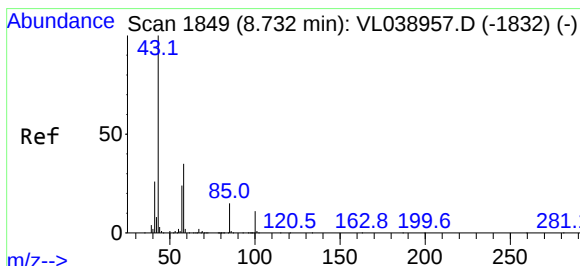
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

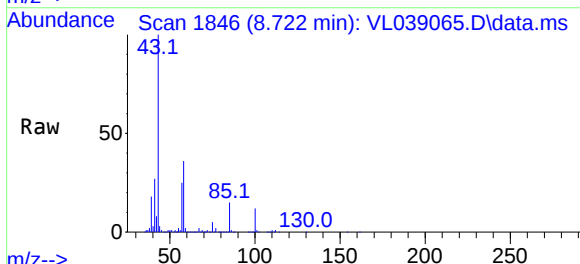


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Supervised By :Mahesh
Dadoda

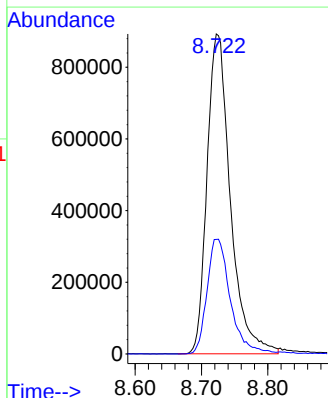
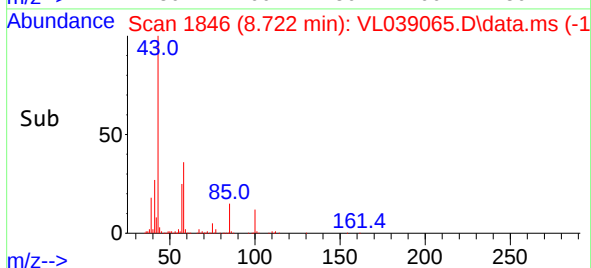
05/17/2022

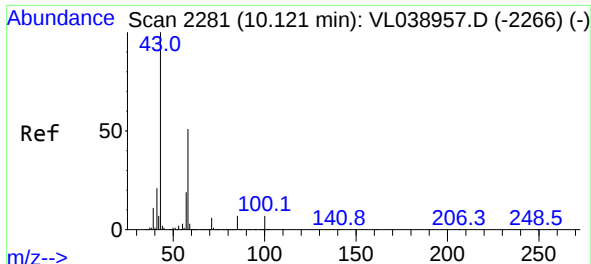


#50
4-Methyl-2-Pentanone
Concen: 9.809 ppbv
RT: 8.722 min Scan# 1846
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



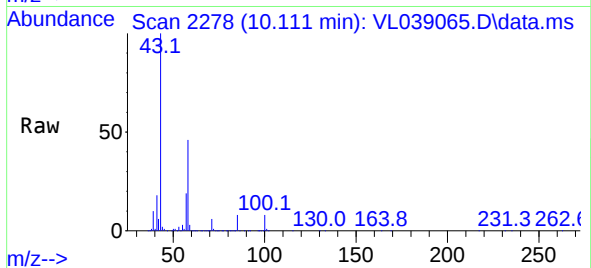
Tgt Ion: 43 Resp: 2182613
Ion Ratio Lower Upper
43 100
58 36.5 28.4 42.6





#51
2-Hexanone
Concen: 9.945 ppbv
RT: 10.111 min Scan# 2111
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

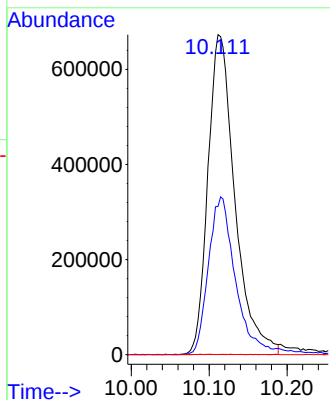
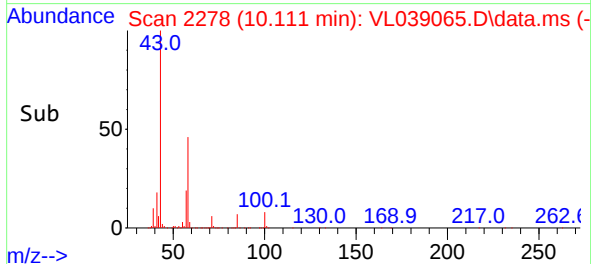
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 1615072
Ion Ratio Lower Upper
43 100
58 51.0 39.3 58.9
98 0.1 0.2 0.2

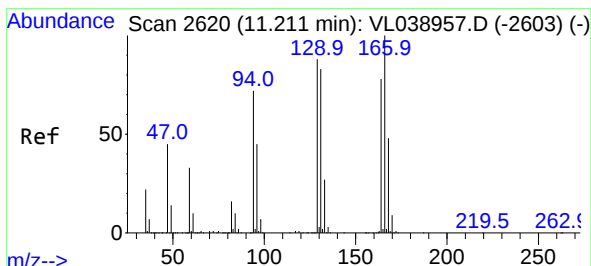
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

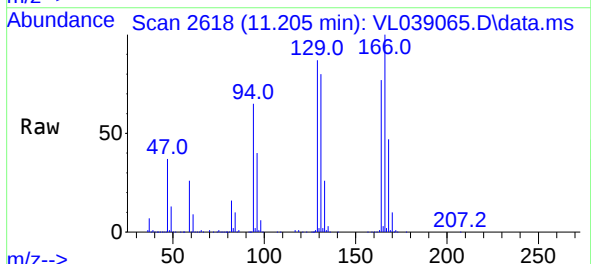


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Supervised By :Mahesh
Dadoda

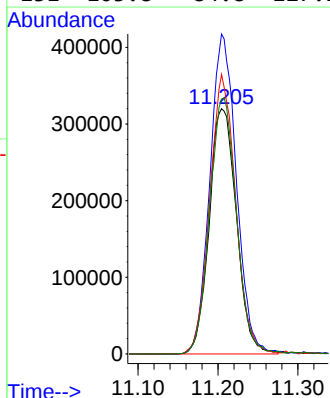
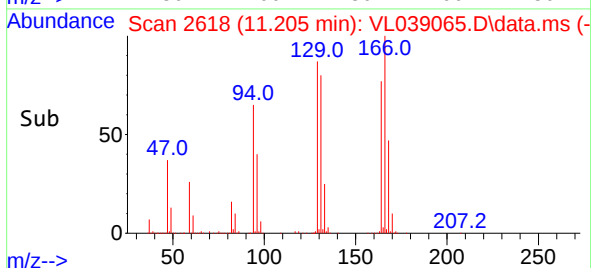
05/17/2022

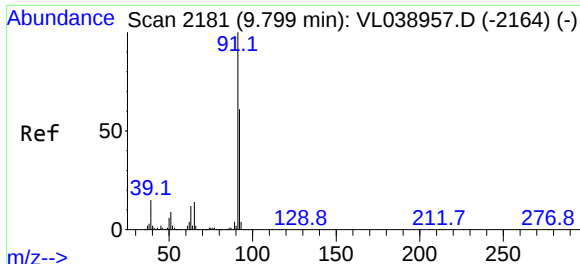


#52
Tetrachloroethene
Concen: 9.937 ppbv
RT: 11.205 min Scan# 2618
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



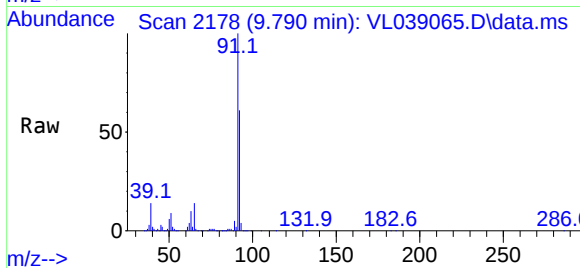
Tgt Ion:164 Resp: 755804
Ion Ratio Lower Upper
164 100
166 130.4 102.5 153.7
129 113.8 90.1 135.1
131 103.8 84.8 127.2





#53
Toluene
Concen: 10.595 ppbv
RT: 9.790 min Scan# 2181
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

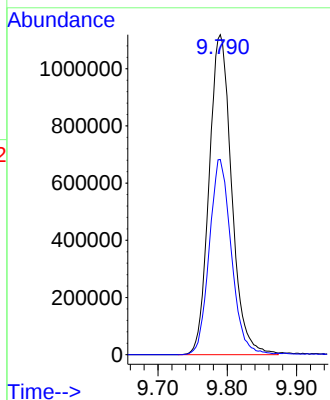
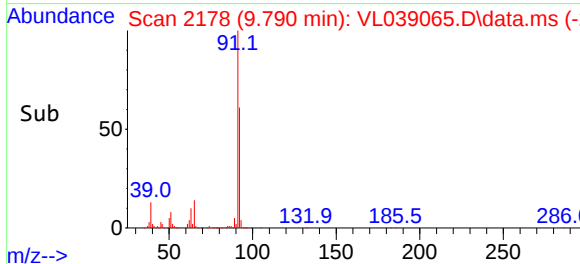
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 252757
Ion Ratio Lower Upper
91 100
92 60.3 48.2 72.2

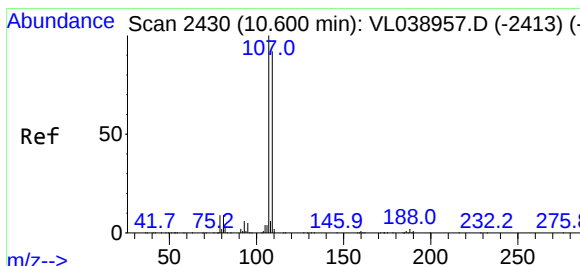
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

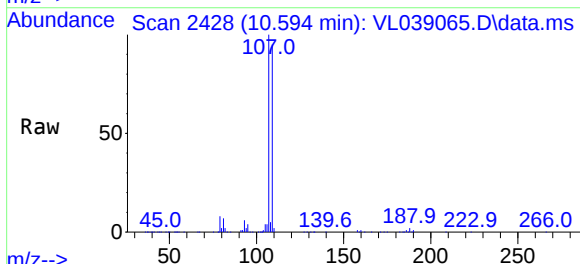


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Supervised By :Mahesh
Dadoda

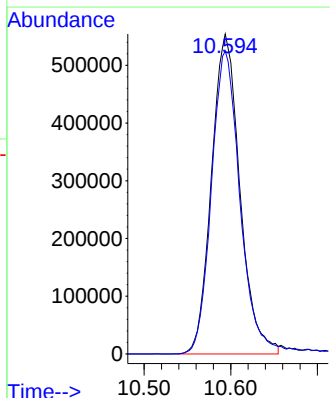
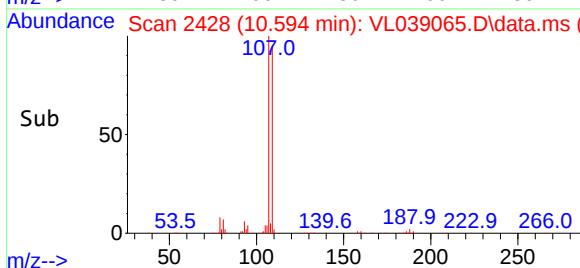
05/17/2022

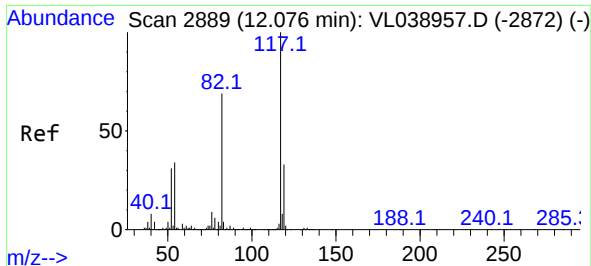


#54
1,2-Dibromoethane
Concen: 10.757 ppbv
RT: 10.594 min Scan# 2428
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



Tgt Ion:107 Resp: 1261454
Ion Ratio Lower Upper
107 100
109 94.6 73.8 110.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 2889
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

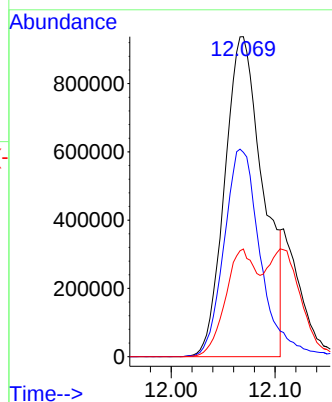
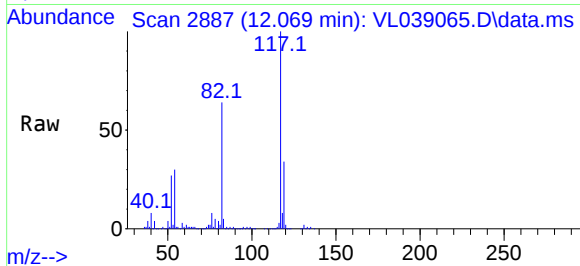
VSTDCCC010EC

Tgt Ion:117 Resp: 240921
Ion Ratio Lower Upper
117 100
82 63.0 57.0 85.6
119 25.4 27.2 40.8

Manual Integrations

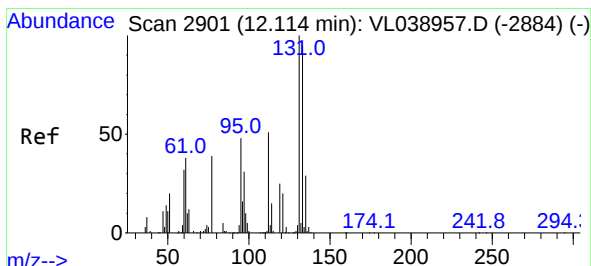
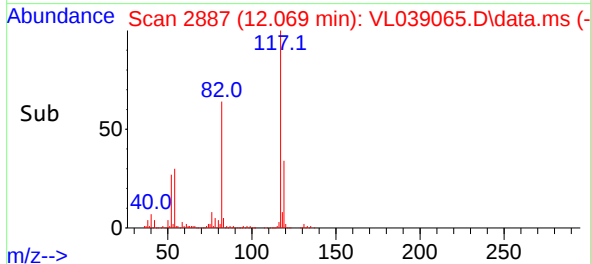
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Supervised By :Mahesh Dadoda 05/17/2022



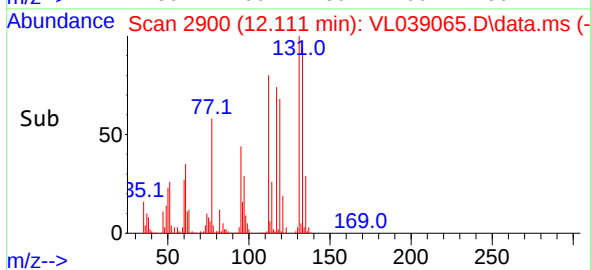
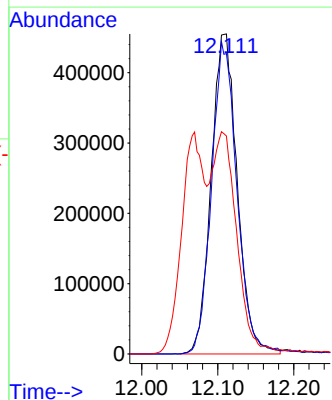
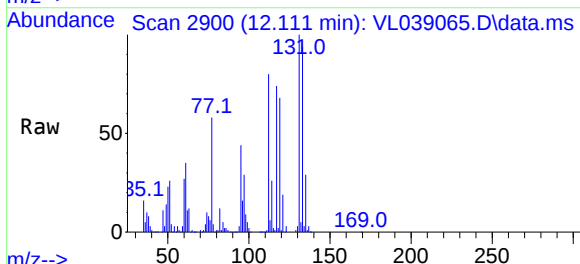
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Supervised By :Mahesh
Dadoda

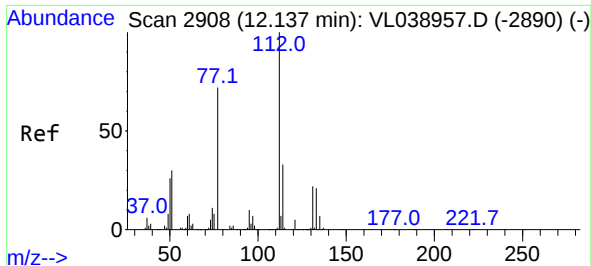
05/17/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.239 ppbv
RT: 12.111 min Scan# 2900
Delta R.T. -0.003 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion:131 Resp: 1082364
Ion Ratio Lower Upper
131 100
133 97.0 76.9 115.3
119 73.7 47.4 71.0





#57

Chlorobenzene

Concen: 9.816 ppbv

RT: 12.127 min Scan# 2908

Delta R.T. -0.009 min

Lab File: VL039065.D

Acq: 14 May 2022 9:54

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

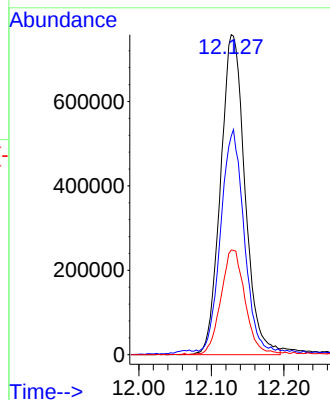
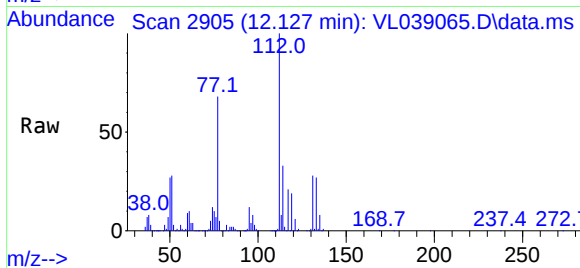
Tgt Ion: 112 Resp: 177274

Ion	Ratio	Lower	Upper
112	100		
77	67.2	57.7	86.5
114	32.6	30.1	36.7

Manual Integrations

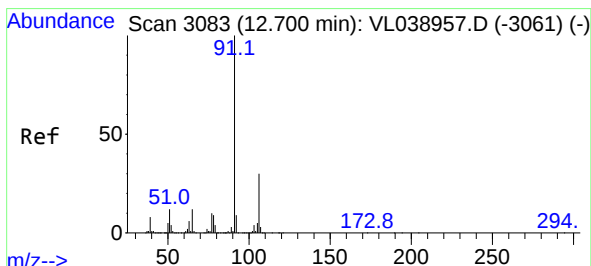
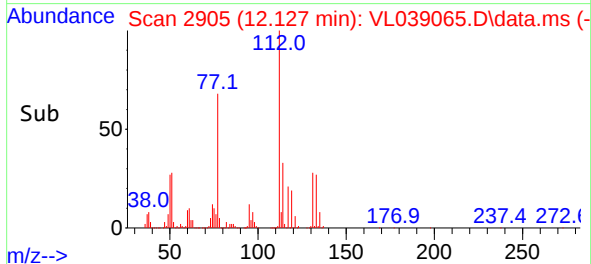
APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



05/16/2022
Supervised By :Mahesh
Dadoda

05/17/2022



#58

Ethyl Benzene

Concen: 9.833 ppbv

RT: 12.693 min Scan# 3081

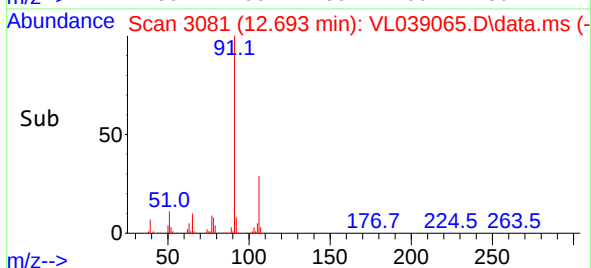
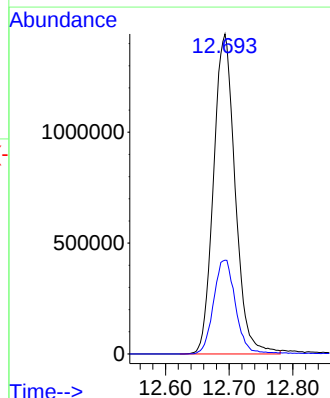
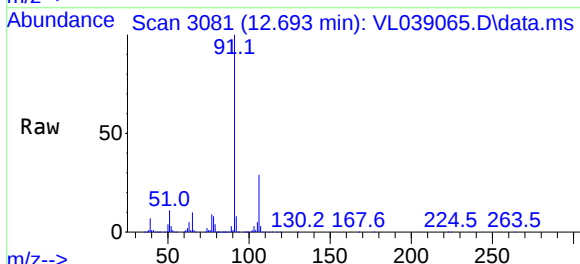
Delta R.T. -0.006 min

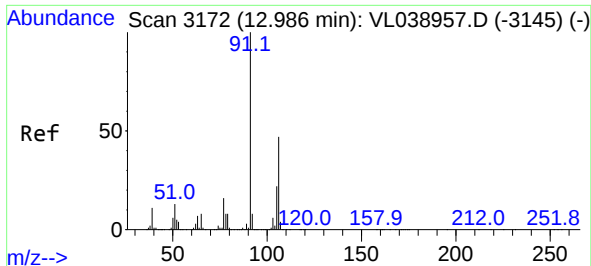
Lab File: VL039065.D

Acq: 14 May 2022 9:54

Tgt Ion: 91 Resp: 3409106

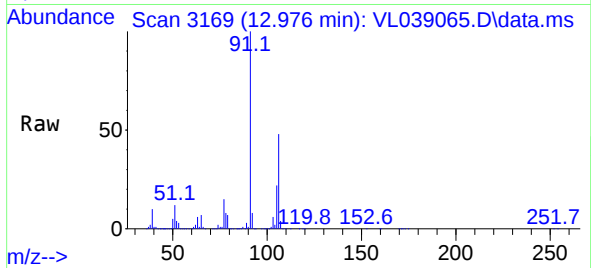
Ion	Ratio	Lower	Upper
91	100		
106	29.3	24.2	36.4





#59
m/p-Xylene
Concen: 19.013 ppbv m
RT: 12.976 min Scan# 3172
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

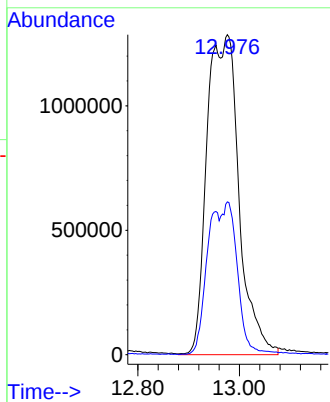
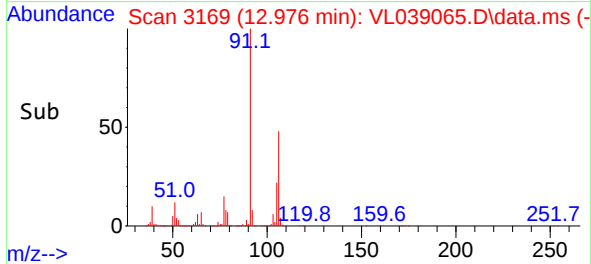
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 562755
Ion Ratio Lower Upper
91 100
106 44.3 34.6 52.0

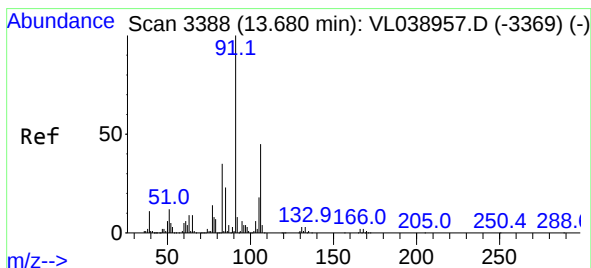
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

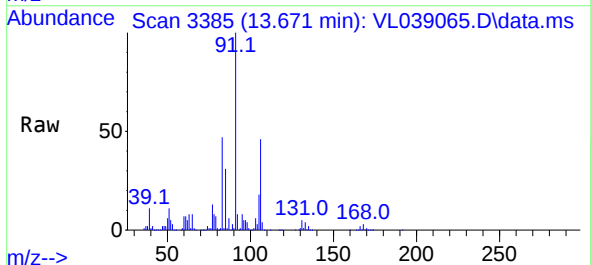


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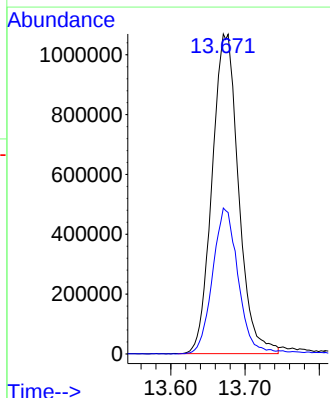
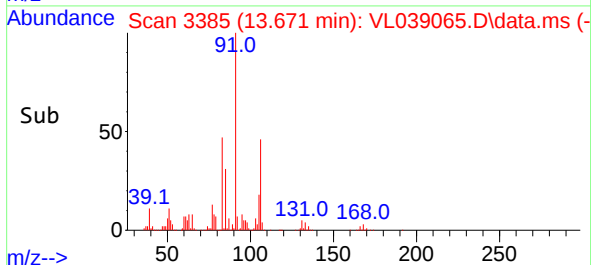
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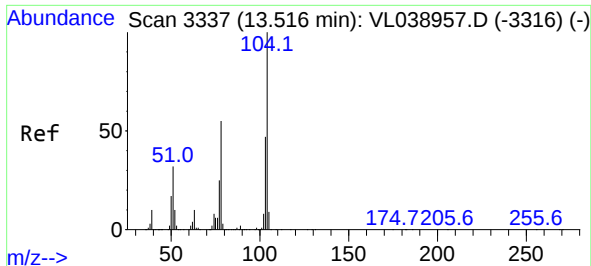


#60
o-Xylene
Concen: 9.512 ppbv
RT: 13.671 min Scan# 3385
Delta R.T. -0.009 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



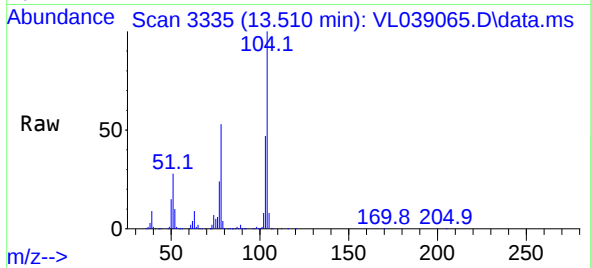
Tgt Ion: 91 Resp: 2650046
Ion Ratio Lower Upper
91 100
106 45.1 22.2 66.6





#61
Styrene
Concen: 10.374 ppbv
RT: 13.510 min Scan# 311
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

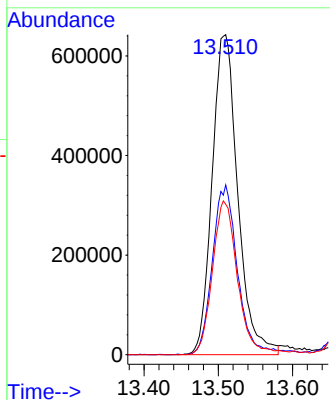
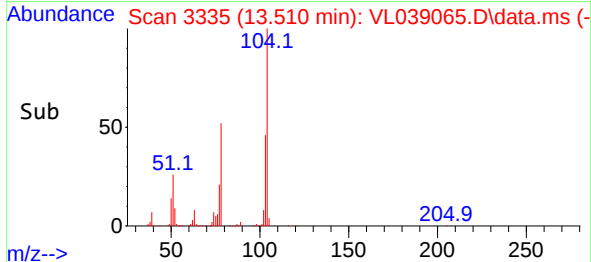
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:104 Resp: 1542899
Ion Ratio Lower Upper
104 100
78 52.8 46.4 69.6
103 47.4 39.3 58.9

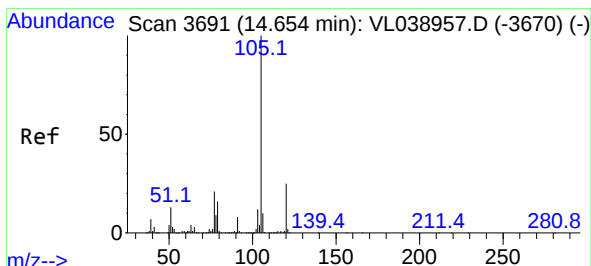
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Supervised By :Mahesh Dadoda 05/17/2022

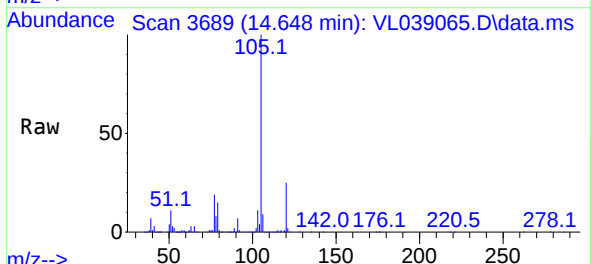


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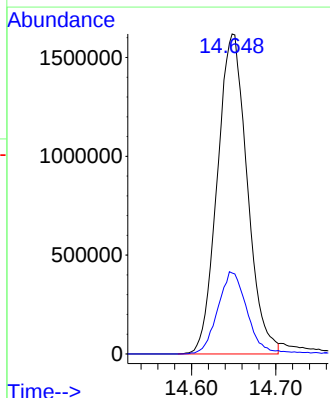
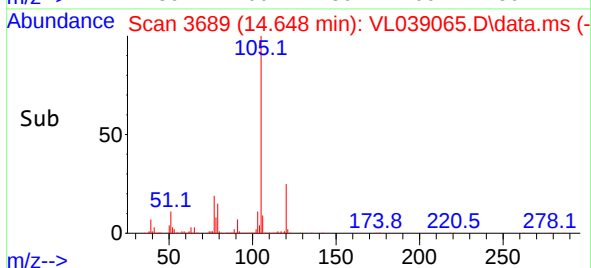
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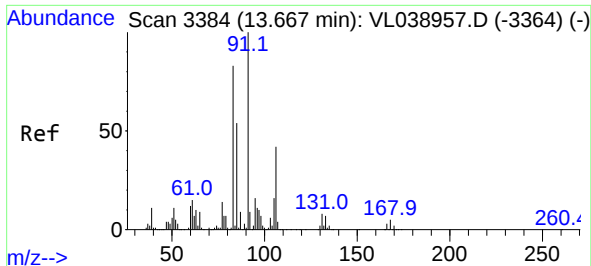


#62
Isopropylbenzene
Concen: 9.771 ppbv
RT: 14.648 min Scan# 3689
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



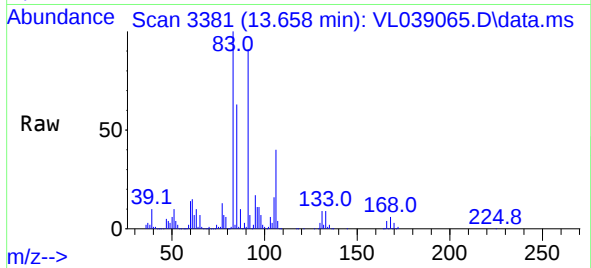
Tgt Ion:105 Resp: 3980551
Ion Ratio Lower Upper
105 100
120 25.8 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 10.895 ppbv
RT: 13.658 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

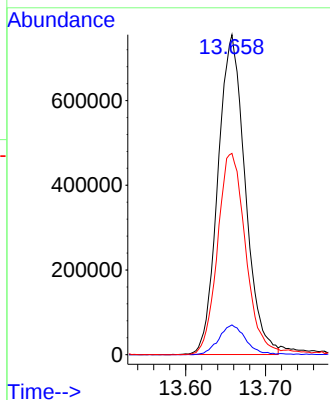
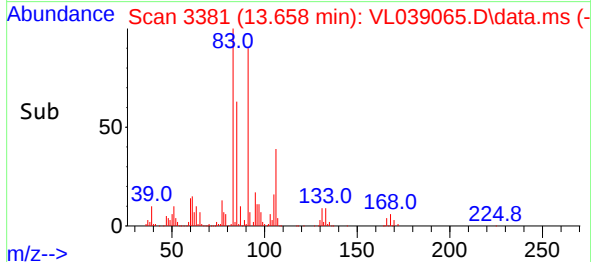
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 83 Resp: 178714
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 66.7 32.8 98.3

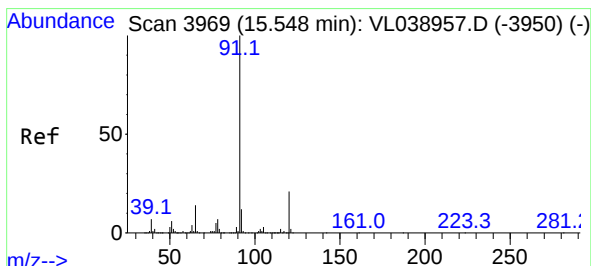
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Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

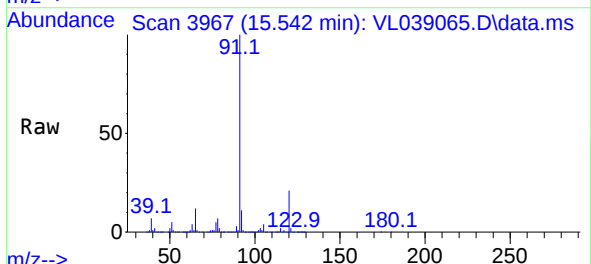


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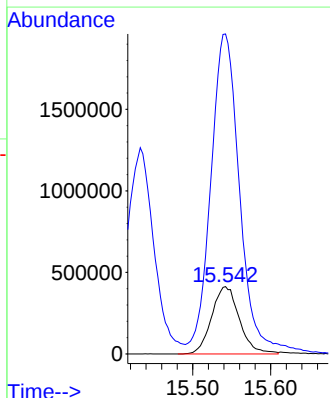
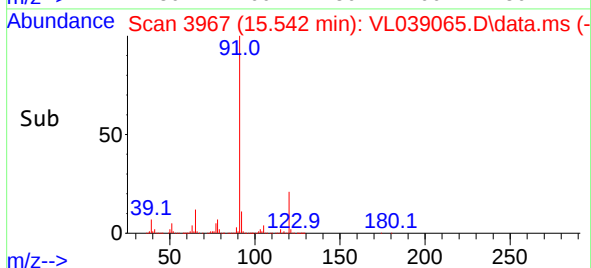
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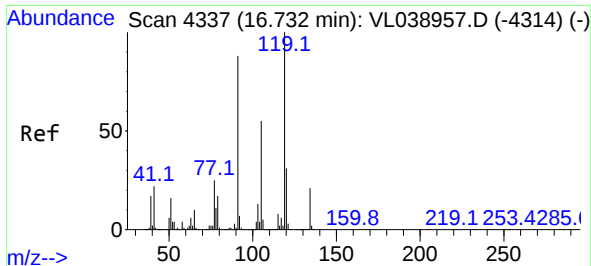


#64
n-propylbenzene
Concen: 10.374 ppbv
RT: 15.542 min Scan# 3967
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



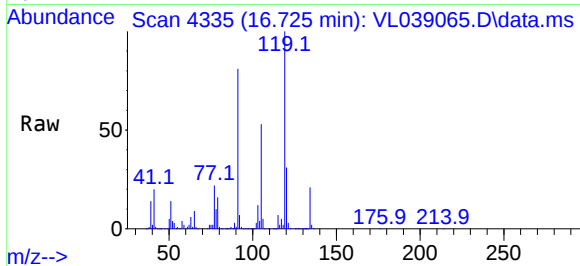
Tgt Ion:120 Resp: 1021802
Ion Ratio Lower Upper
120 100
91 499.7 400.6 601.0





#65
tert-Butylbenzene
Concen: 9.686 ppbv
RT: 16.725 min Scan# 411
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

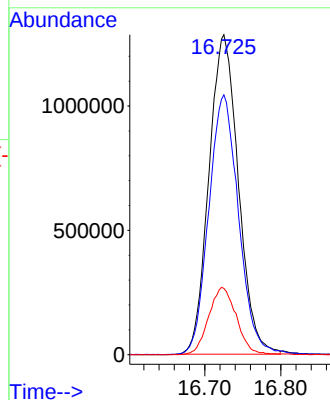
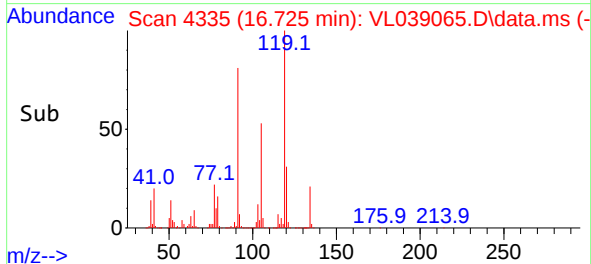
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 119 Resp: 3457349
Ion Ratio Lower Upper
119 100
91 82.7 69.4 104.2
134 20.0 15.8 23.8

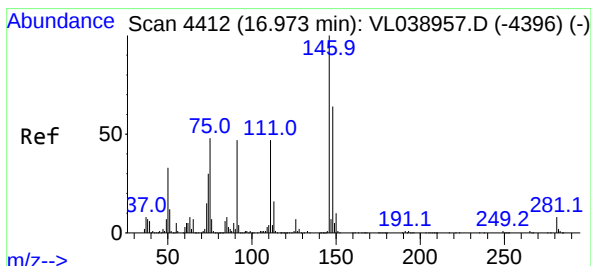
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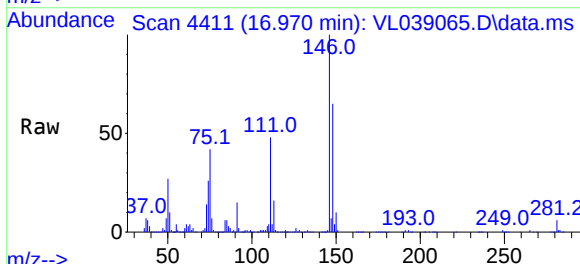


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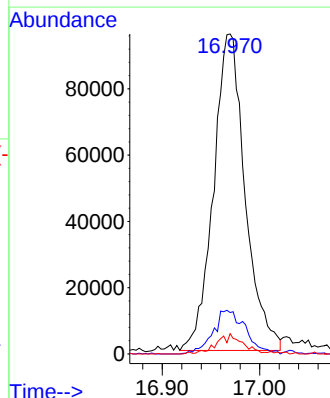
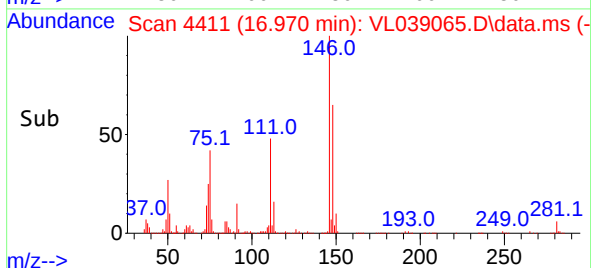
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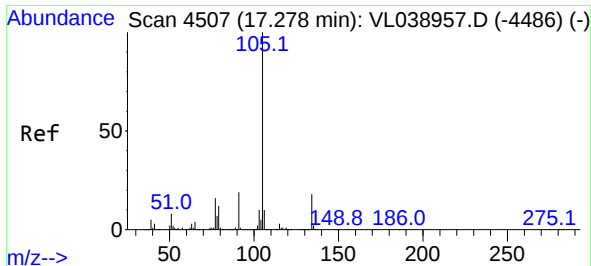


#66
Benzyl Chloride
Concen: 4.622 ppbv
RT: 16.970 min Scan# 4411
Delta R.T. -0.003 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



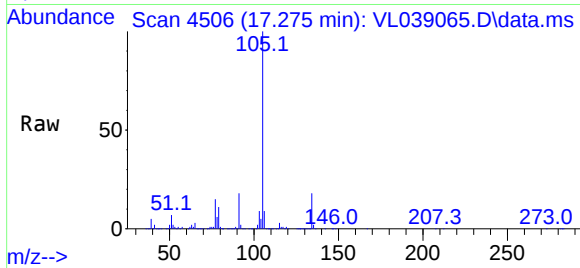
Tgt Ion: 91 Resp: 215644
Ion Ratio Lower Upper
91 100
126 14.7 11.8 17.6
128 5.6 4.2 6.2





#67
 sec-Butylbenzene
 Concen: 9.888 ppbv
 RT: 17.275 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

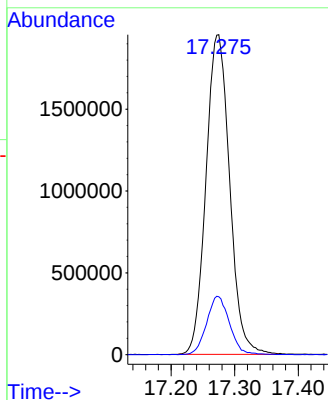
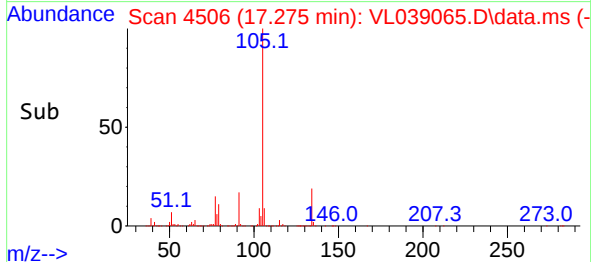
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:105 Resp: 504269
 Ion Ratio Lower Upper
 105 100
 134 17.7 14.2 21.4

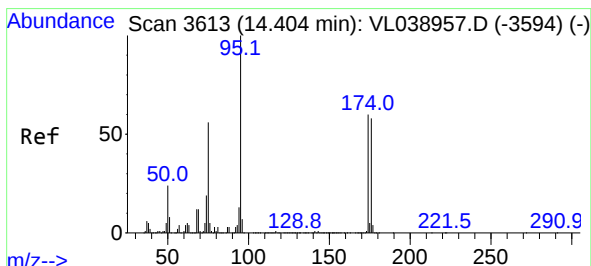
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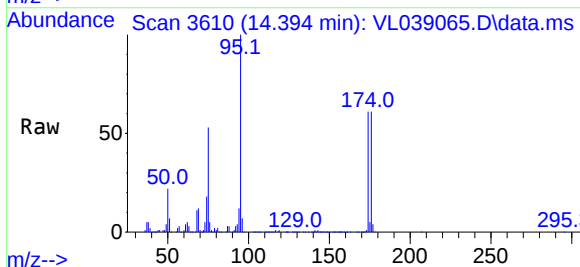


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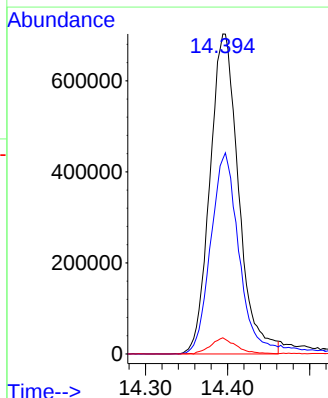
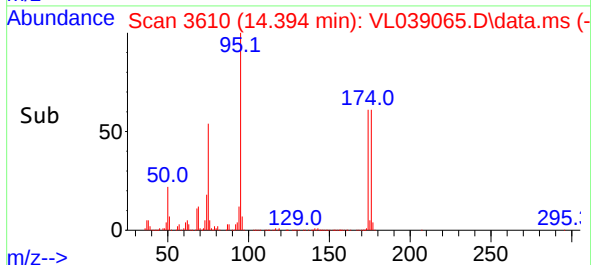
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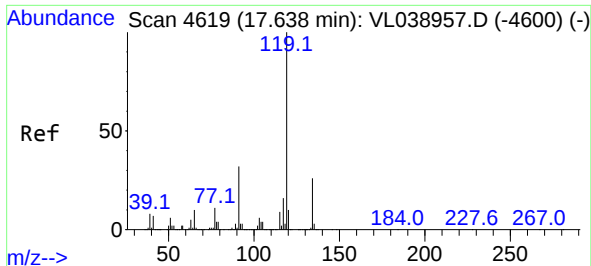


#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.960 ppbv
 RT: 14.394 min Scan# 3610
 Delta R.T. -0.009 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54



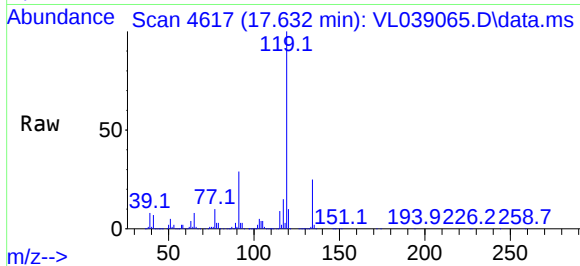
Tgt Ion: 95 Resp: 1709565
 Ion Ratio Lower Upper
 95 100
 174 64.6 50.8 76.2
 175 4.5 3.8 5.6





#69
p-Isopropyltoluene
Concen: 9.989 ppbv
RT: 17.632 min Scan# 411536
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

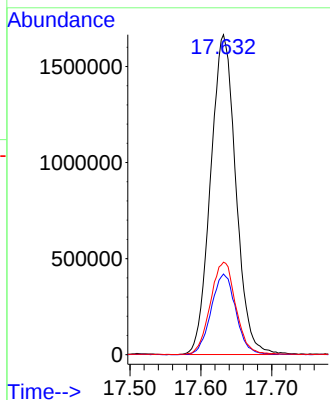
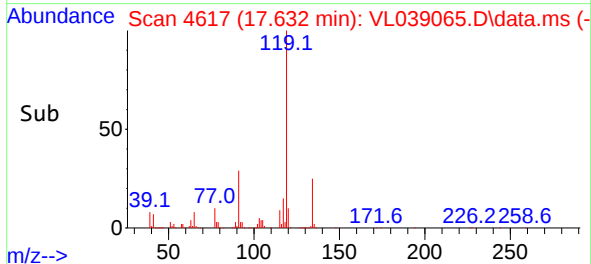
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 119 Resp: 411536
Ion Ratio Lower Upper
119 100
134 24.9 20.0 30.0
91 29.3 24.8 37.2

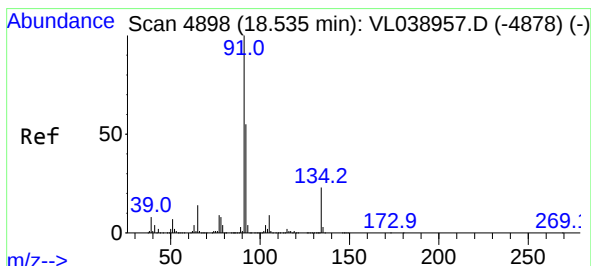
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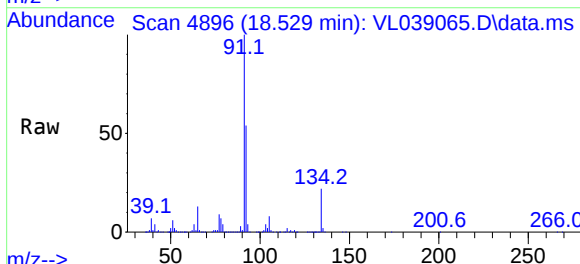


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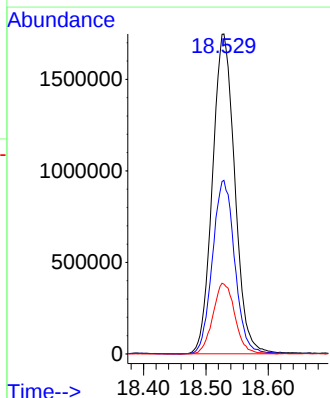
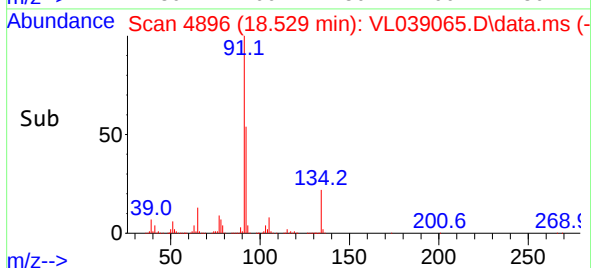
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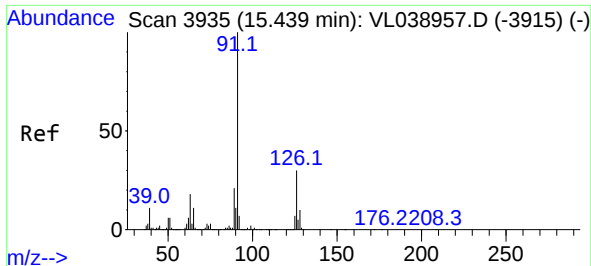


#70
n-Butylbenzene
Concen: 9.929 ppbv
RT: 18.529 min Scan# 4896
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



Tgt Ion: 91 Resp: 4346127
Ion Ratio Lower Upper
91 100
92 54.5 43.1 64.7
134 21.9 17.0 25.4





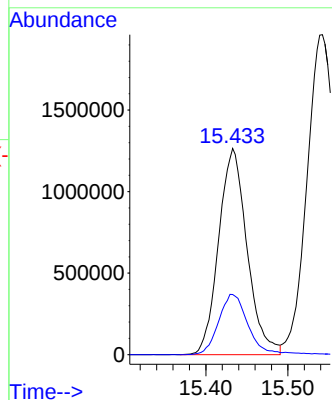
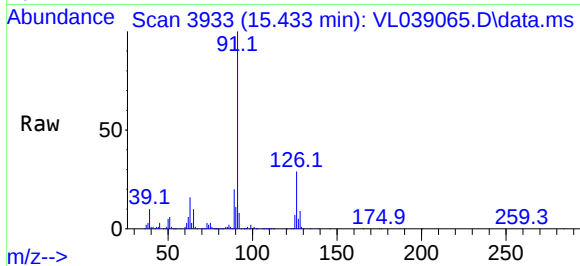
#71
2-Chlorotoluene
Concen: 9.702 ppbv
RT: 15.433 min Scan# 3915
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 3046948
Ion Ratio Lower Upper
91 100
126 30.9 11.9 47.5

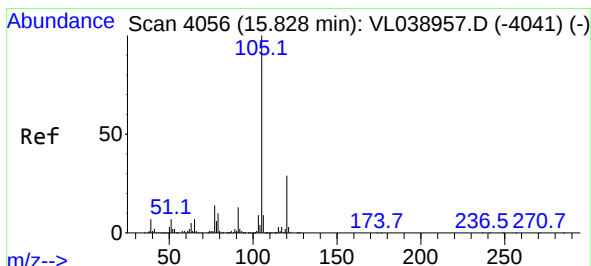
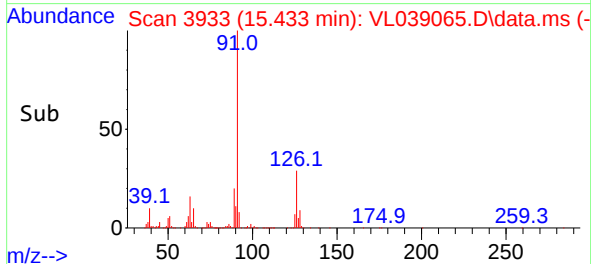
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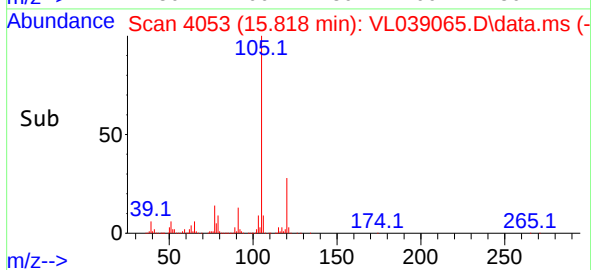
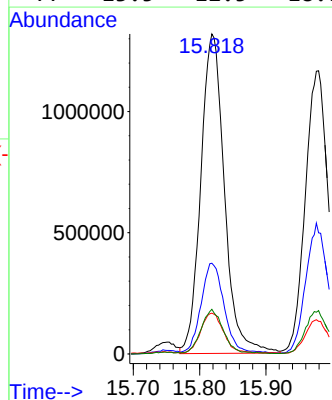
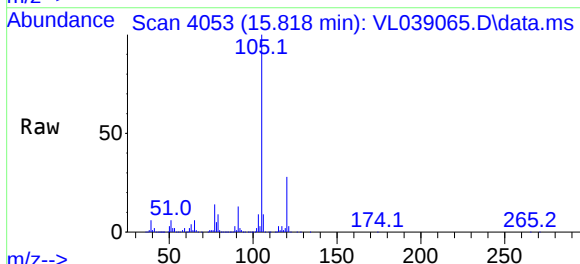
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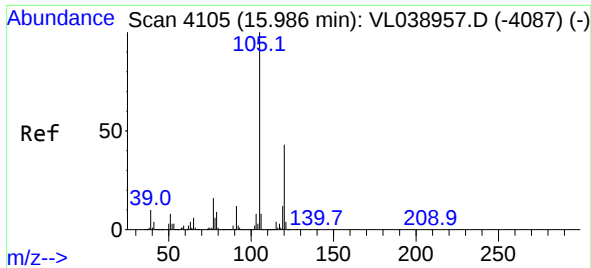
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#72
4-Ethyltoluene
Concen: 10.283 ppbv
RT: 15.818 min Scan# 4053
Delta R.T. -0.010 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Tgt Ion:105 Resp: 3264268
Ion Ratio Lower Upper
105 100
120 28.3 23.4 35.0
91 12.4 10.6 16.0
77 13.5 12.5 18.7





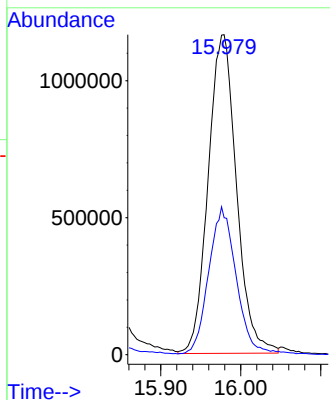
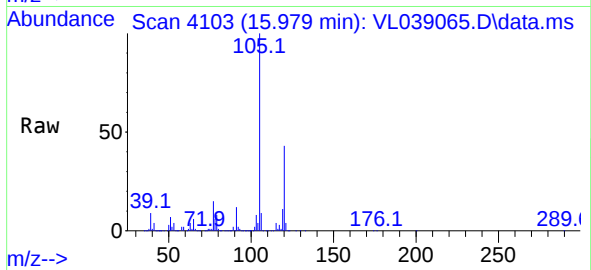
#73
1,3,5-Trimethylbenzene
Concen: 10.018 ppbv
RT: 15.979 min Scan# 4105
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 286319
Ion Ratio Lower Upper
105 100
120 42.9 34.4 51.6

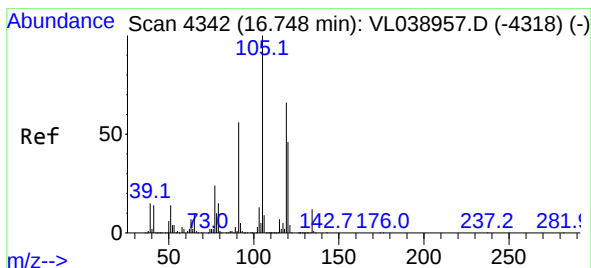
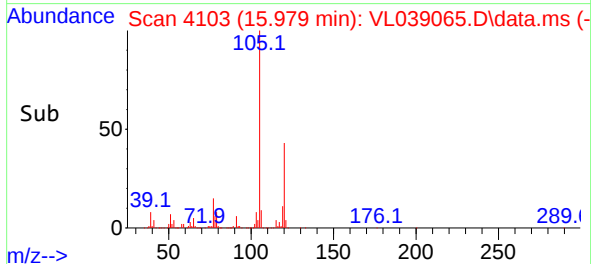
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Supervised By :Mahesh Dadoda 05/17/2022



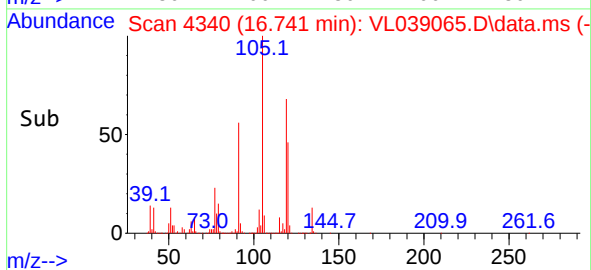
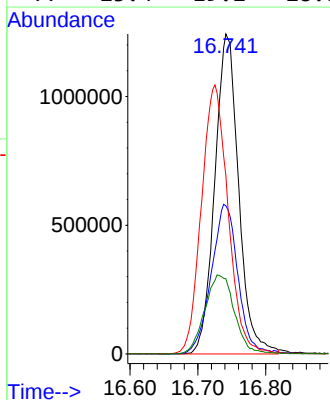
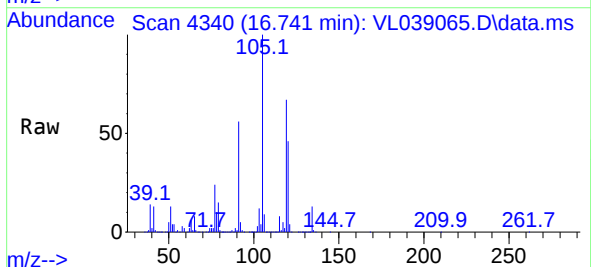
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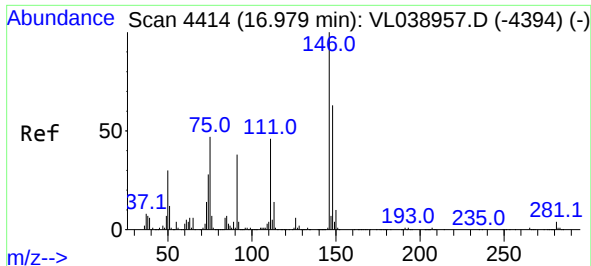
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#74
1,2,4-Trimethylbenzene
Concen: 9.718 ppbv
RT: 16.741 min Scan# 4340
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

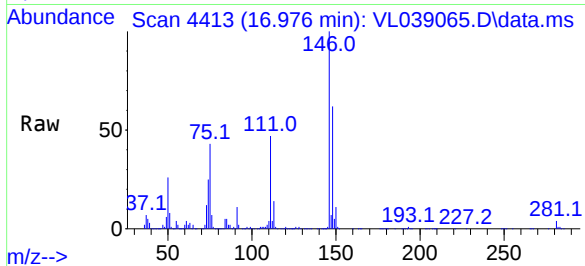
Tgt Ion:105 Resp: 3040837
Ion Ratio Lower Upper
105 100
120 46.2 36.9 55.3
91 55.2 45.0 67.4
77 23.4 19.2 28.8





#75
1,3-Dichlorobenzene
Concen: 10.034 ppbv
RT: 16.976 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

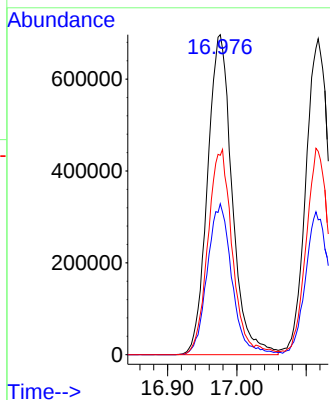
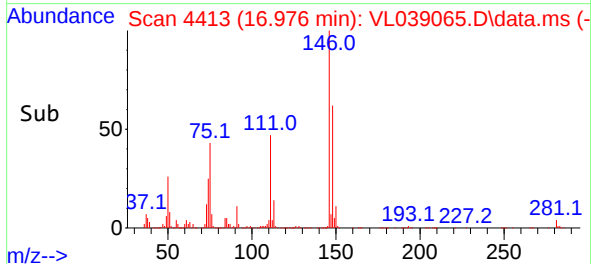
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 1720333
Ion Ratio Lower Upper
146 100
111 47.2 24.1 72.2
148 63.9 32.4 97.2

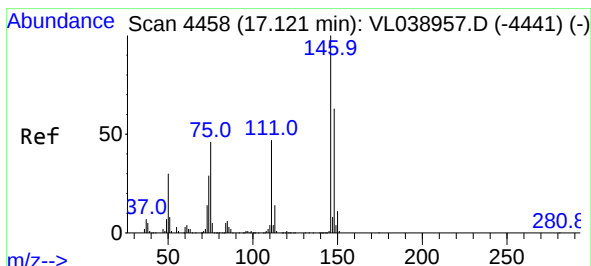
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Supervised By :Mahesh Dadoda 05/17/2022

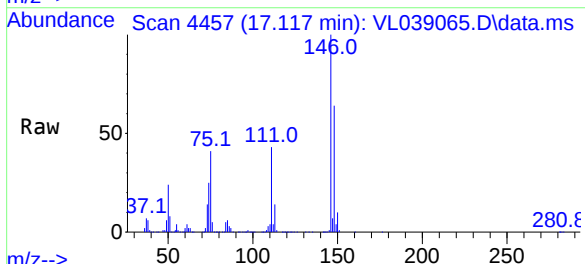


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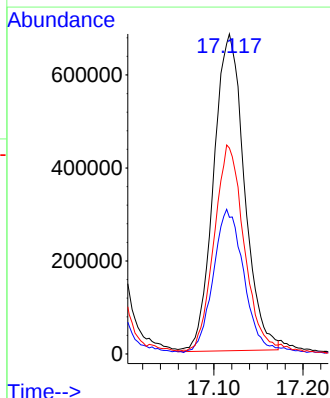
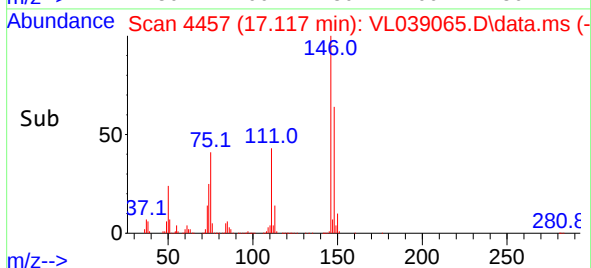
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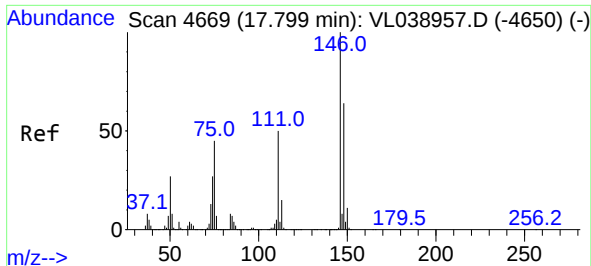


#76
1,4-Dichlorobenzene
Concen: 9.690 ppbv
RT: 17.117 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



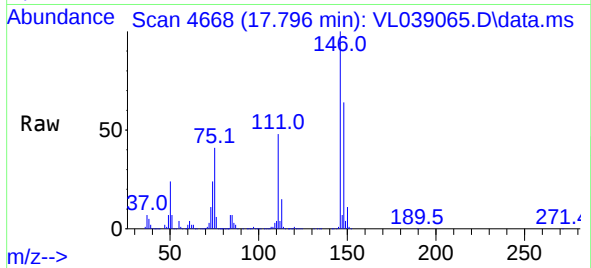
Tgt Ion:146 Resp: 1634332
Ion Ratio Lower Upper
146 100
111 47.4 23.6 71.0
148 67.5 32.2 96.6





#77
1,2-Dichlorobenzene
Concen: 9.968 ppbv
RT: 17.796 min Scan# 4668
Delta R.T. -0.003 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

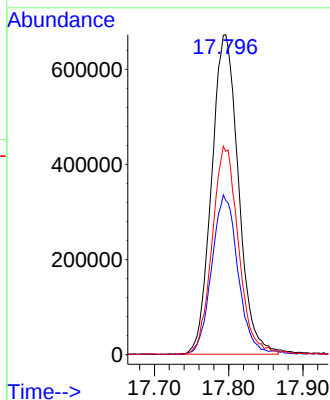
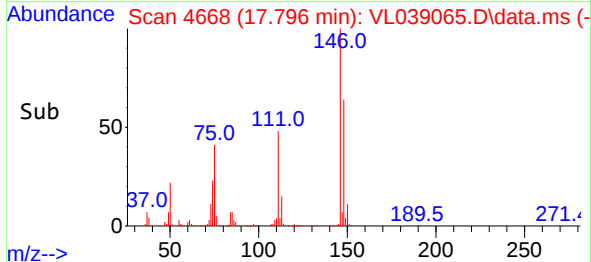
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 1690324
Ion Ratio Lower Upper
146 100
111 49.4 25.3 75.9
148 64.3 32.3 96.9

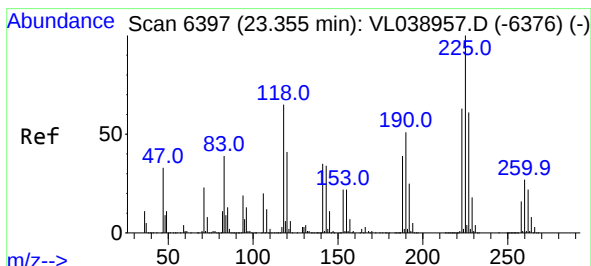
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Supervised By :Mahesh Dadoda 05/17/2022

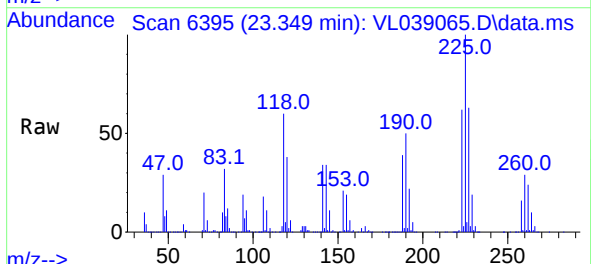


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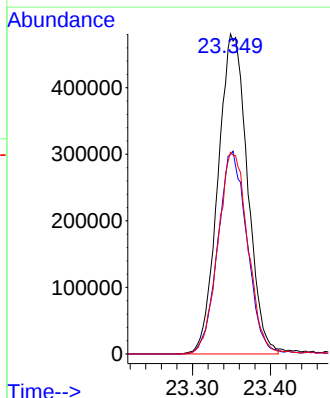
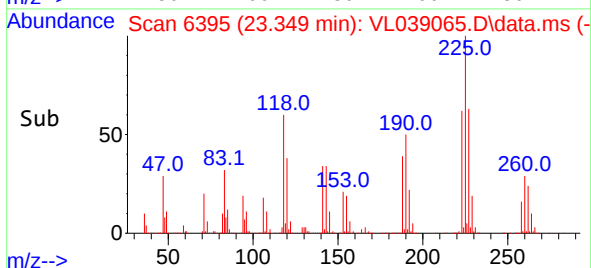
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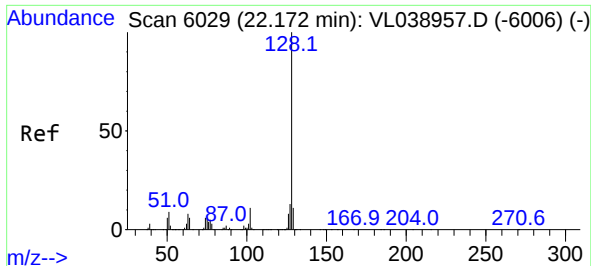


#78
Hexachloro-1,3-Butadiene
Concen: 8.116 ppbv
RT: 23.349 min Scan# 6395
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



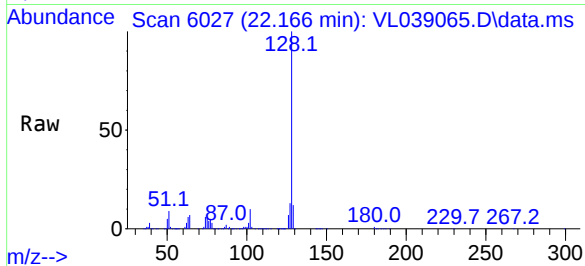
Tgt Ion:225 Resp: 1264869
Ion Ratio Lower Upper
225 100
223 63.3 51.4 77.0
227 64.2 51.4 77.0





#79
Naphthalene
Concen: 9.639 ppbv
RT: 22.166 min Scan# 6029
Delta R.T. -0.006 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54

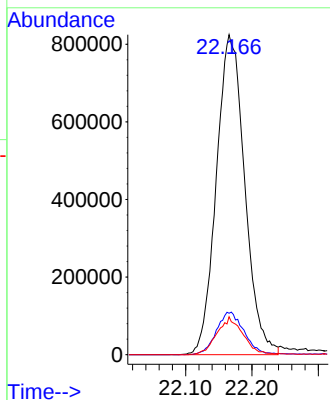
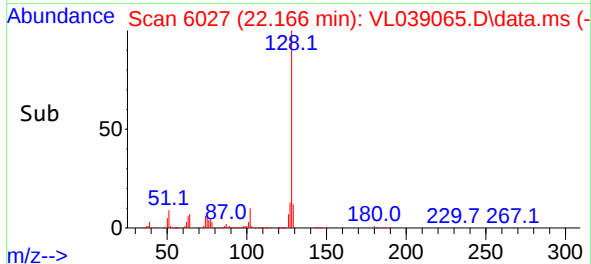
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:128 Resp: 245010
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.9 8.9 13.3

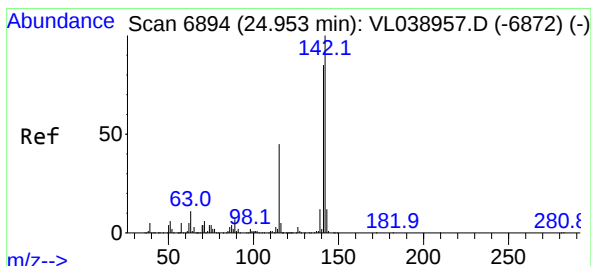
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Supervised By :Mahesh Dadoda 05/17/2022

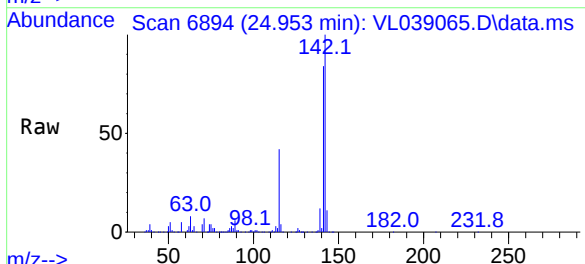


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Dadoda

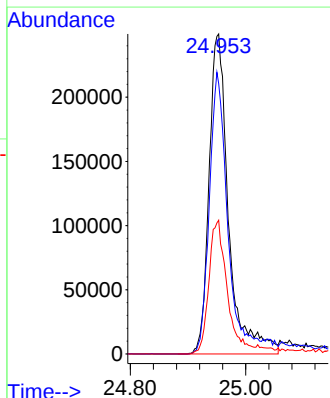
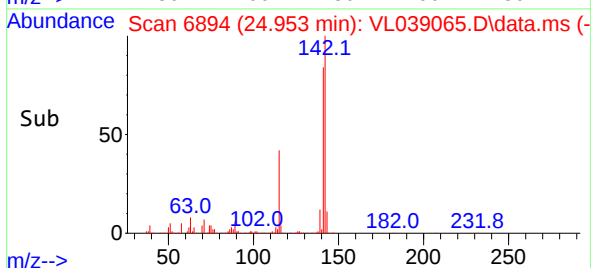
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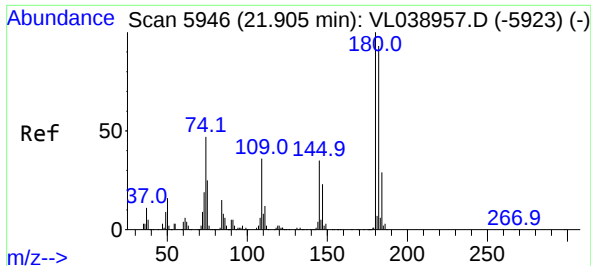


#80
Naphthalene,2-methyl-
Concen: 7.617 ppbv
RT: 24.953 min Scan# 6894
Delta R.T. 0.000 min
Lab File: VL039065.D
Acq: 14 May 2022 9:54



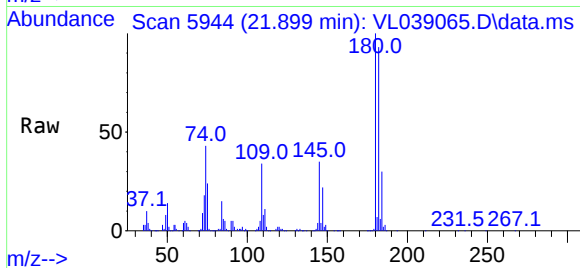
Tgt Ion:142 Resp: 585688
Ion Ratio Lower Upper
142 100
141 85.4 70.8 106.2
115 43.4 35.1 52.7





#81
 1,2,4-Trichlorobenzene
 Concen: 8.861 ppbv
 RT: 21.899 min Scan# 5944
 Delta R.T. -0.006 min
 Lab File: VL039065.D
 Acq: 14 May 2022 9:54

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

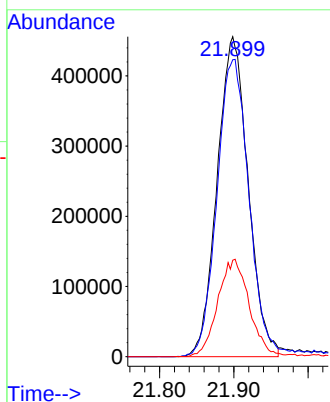
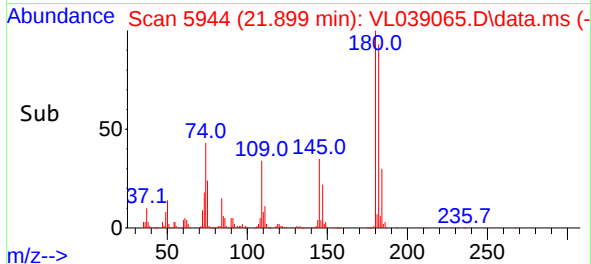


Tgt Ion:180 Resp: 131986

Ion	Ratio	Lower	Upper
180	100		
182	98.3	78.4	117.6
184	31.4	24.4	36.6

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 Supervised By :Mahesh Dadoda 05/17/2022



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