

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039189.D
 Acq On : 6 Jun 2022 17:59
 Operator : SY/AP
 Sample : VL0606SBS01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS02

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 03:18:53 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 07 03:18:53 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.664	49	1259745	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.172	114	3483413	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	3311179m	10.000	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.410 95 2595082 9.480 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.050	85	2093311	9.461	ppbv	98
3) Chlorodifluoromethane	2.992	51	1590469	9.923	ppbv	94
4) Chloromethane	3.143	50	859991	10.445	ppbv	100
5) Vinyl Chloride	3.259	62	809110	10.512	ppbv	98
6) Bromomethane	3.478	94	393172	10.384	ppbv	95
7) Chloroethane	3.558	64	271720	10.132	ppbv	95
8) Dichlorotetrafluoroethane	3.192	85	1934390	9.566	ppbv	93
9) Propene	3.012	41	785676	11.241	ppbv	99
10) Heptane	8.121	43	1904618	11.682	ppbv	98
11) Trichlorofluoromethane	3.950	101	1793074	8.952	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.484	101	1269303	9.583	ppbv	98
13) Ethanol	3.603	45	42514m	11.154	ppbv	
14) Bromoethene	3.742	108	606251	10.181	ppbv	100
15) Acetone	3.848	43	1218561	9.286	ppbv	97
16) 1,3-Butadiene	3.330	39	729573	10.342	ppbv	96
17) tert-Butyl alcohol	4.278	59	1215232	11.939	ppbv	98
18) 1,1-Dichloroethene	4.291	96	600718	10.110	ppbv	96
19) Isopropyl Alcohol	3.957	45	729404	11.851	ppbv #	98
20) Methylene Chloride	4.346	84	480042	8.681	ppbv	96
21) Allyl Chloride	4.410	41	909696	10.276	ppbv	99
22) trans-1,2-Dichloroethene	4.883	96	595152	10.410	ppbv	96
23) Vinyl Acetate	5.069	43	1275768	11.750	ppbv	98
24) 1,1-Dichloroethane	5.012	63	1318089	8.860	ppbv	99
25) Ethyl Acetate	5.671	43	3226643	10.910	ppbv	99
26) Hexane	5.687	57	1435753	11.046	ppbv	97
27) Carbon Disulfide	4.552	76	1402004	10.408	ppbv	98
28) Methyl tert-Butyl Ether	5.031	73	1389197	9.682	ppbv	99
29) Chloroform	5.751	83	2225350	10.175	ppbv	99
30) Cyclohexane	7.127	84	1277969	11.704	ppbv	94
31) cis-1,2-Dichloroethene	5.549	61	1424701	10.750	ppbv	91
32) 1,1,1-Trichloroethane	6.510	97	2213702	10.344	ppbv	98
34) 2-Butanone	5.240	43	1956619	10.339	ppbv	98
35) Carbon Tetrachloride	7.015	117	2250855	8.853	ppbv	97
36) Benzene	6.889	78	3042045	10.757	ppbv	98
37) 1,2-Dichloroethane	6.304	62	1585399	8.518	ppbv #	95
38) Trichloroethene	7.831	130	1429235	11.003	ppbv	96
39) 1,2-Dichloropropane	7.610	63	1173441	10.432	ppbv	92
40) 1,4-Dioxane	7.822	88	419406	11.325	ppbv #	1
41) Tetrahydrofuran	6.044	42	1240686	10.900	ppbv	99
42) Bromodichloromethane	7.790	83	2415589	9.352	ppbv	99
43) Methyl Methacrylate	8.011	69	1234250	11.204	ppbv	95
44) 2,2,4-Trimethylpentane	7.867	57	5001939	10.111	ppbv	98
45) t-1,3-Dichloropropene	9.275	75	1339545	11.676	ppbv	98

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Manual Integrations
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 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 03:18:53 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

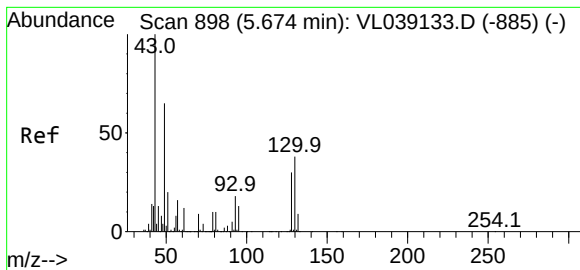
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 07 03:18:53 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

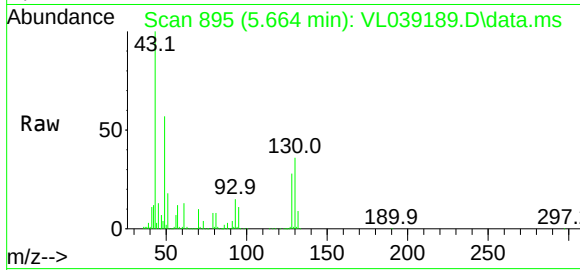
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.700	75	1695582	11.188	ppbv	96
47) 1,1,2-Trichloroethane	9.471	97	1243786	10.598	ppbv	98
48) Dibromochloromethane	10.301	129	2080038	9.926	ppbv	99
49) Bromoform	13.037	173	1715915	9.826	ppbv	98
50) 4-Methyl-2-Pentanone	8.735	43	3051171	10.771	ppbv	97
51) 2-Hexanone	10.124	43	2443109	11.084	ppbv	98
52) Tetrachloroethene	11.217	164	1116998	10.116	ppbv	98
53) Toluene	9.802	91	3550502	10.903	ppbv	99
54) 1,2-Dibromoethane	10.606	107	1698711	10.772	ppbv	92
56) 1,1,1,2-Tetrachloroethane	12.121	131	1476656	9.425	ppbv	98
57) Chlorobenzene	12.140	112	2544397	10.213	ppbv	96
58) Ethyl Benzene	12.703	91	4648390	10.192	ppbv	97
59) m/p-Xylene	12.986	91	7740805m	19.273	ppbv	
60) o-Xylene	13.686	91	3668921	9.721	ppbv	97
61) Styrene	13.519	104	2280358	11.283	ppbv	94
62) Isopropylbenzene	14.661	105	5444487	9.706	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.670	83	1926712	9.095	ppbv	100
64) n-propylbenzene	15.555	120	1432686	10.390	ppbv	90
65) tert-Butylbenzene	16.735	119	4743603	9.248	ppbv	95
66) Benzyl Chloride	16.982	91	719227	10.784	ppbv	99
67) sec-Butylbenzene	17.284	105	6672718	9.534	ppbv	99
69) p-Isopropyltoluene	17.644	119	5596044	9.477	ppbv	98
70) n-Butylbenzene	18.538	91	5803836	9.576	ppbv	99
71) 2-Chlorotoluene	15.445	91	4073040	9.522	ppbv	97
72) 4-Ethyltoluene	15.831	105	4462167	10.088	ppbv	99
73) 1,3,5-Trimethylbenzene	15.989	105	3950027	9.901	ppbv	99
74) 1,2,4-Trimethylbenzene	16.754	105	4205555	9.446	ppbv	94
75) 1,3-Dichlorobenzene	16.989	146	2501308	9.926	ppbv	98
76) 1,4-Dichlorobenzene	17.130	146	2433554	9.679	ppbv	98
77) 1,2-Dichlorobenzene	17.808	146	2444694	9.625	ppbv	99
78) Hexachloro-1,3-Butadiene	23.365	225	2220398	9.560	ppbv	99
79) Naphthalene	22.185	128	4798062	13.999	ppbv	99
80) Naphthalene,2-methyl-	24.963	142	1787887	14.041	ppbv	98
81) 1,2,4-Trichlorobenzene	21.914	180	2594150	11.948	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.664 min Scan# 89
Delta R.T. -0.010 min
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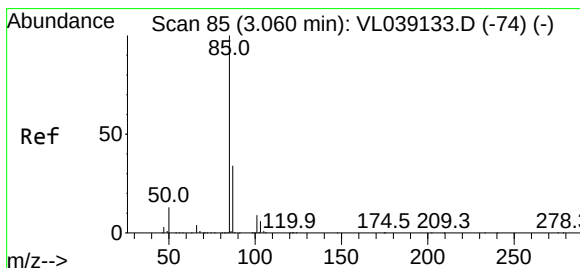
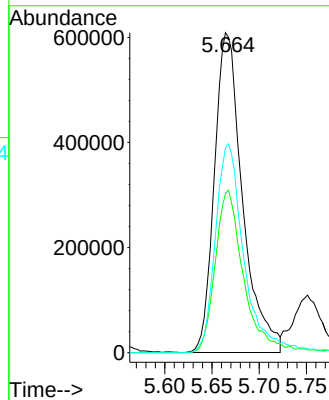
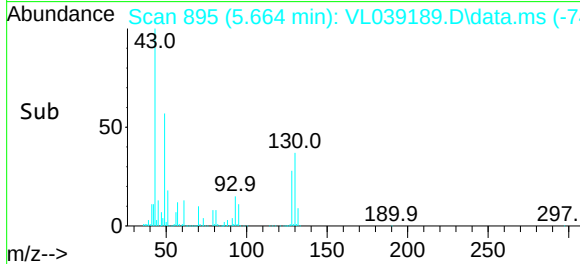
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



Tgt Ion: 49 Resp: 125974
Ion Ratio Lower Upper
49 100
128 52.5 24.7 74.1
130 67.8 31.4 94.0

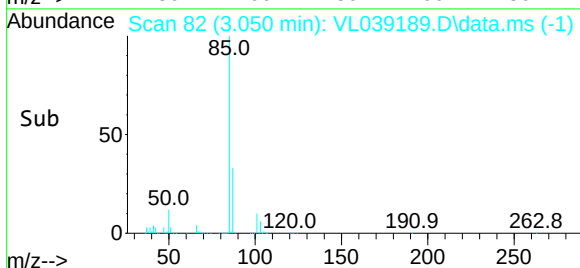
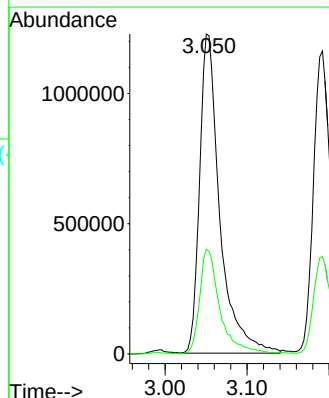
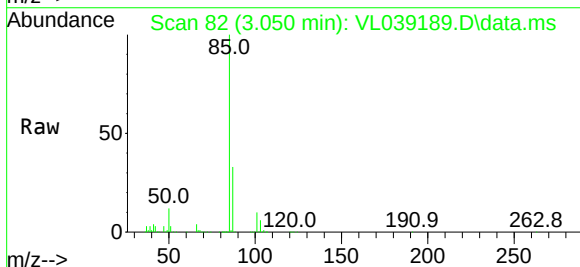
Manual Integrations
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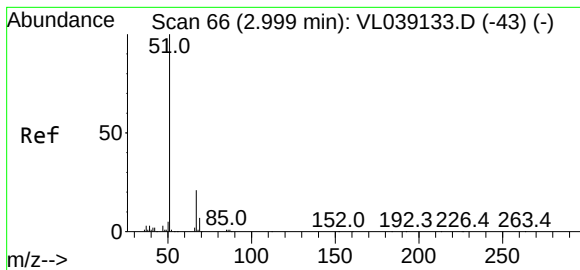
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 9.461 ppbv
RT: 3.050 min Scan# 82
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion: 85 Resp: 2093311
Ion Ratio Lower Upper
85 100
87 32.6 26.9 40.3





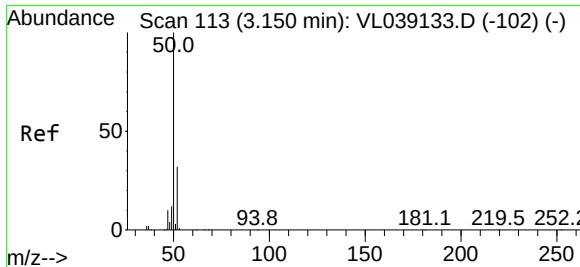
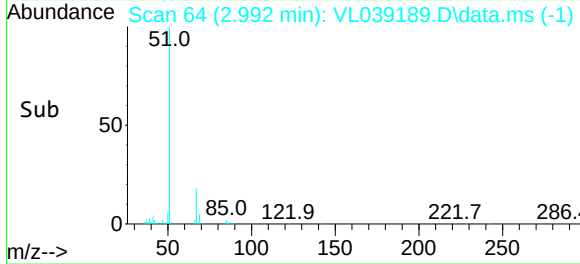
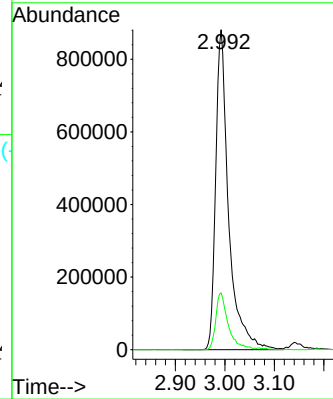
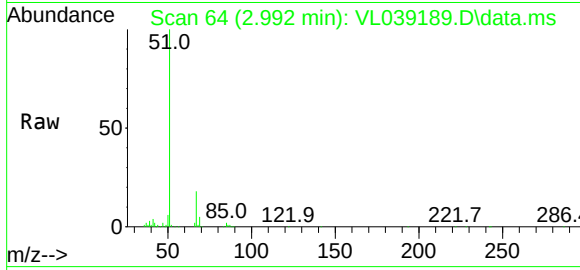
#3
Chlorodifluoromethane
Concen: 9.923 ppbv
RT: 2.992 min Scan# 64
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

Tgt Ion: 51 Resp: 1590469
Ion Ratio Lower Upper
51 100
67 17.6 16.2 24.4

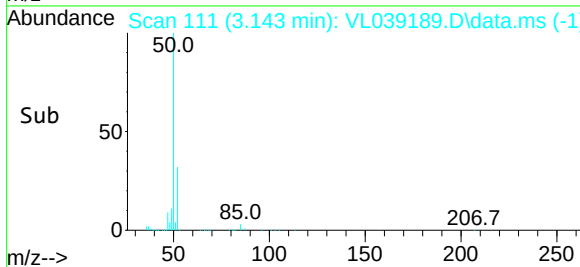
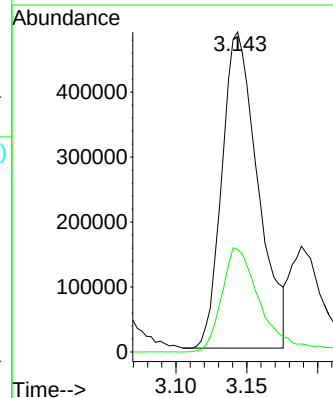
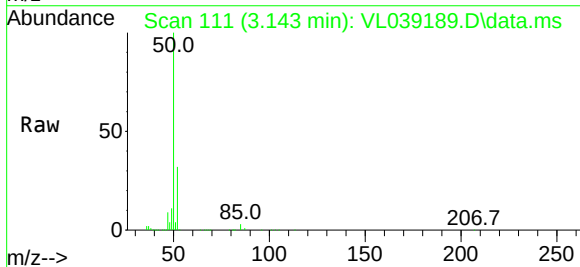
Manual Integrations
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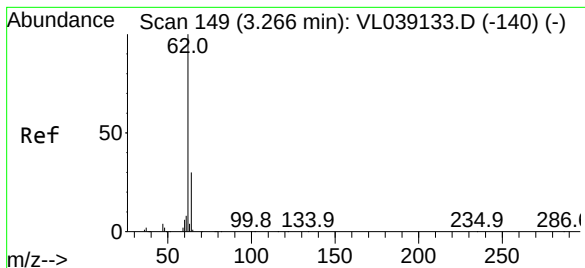
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Chloromethane
Concen: 10.445 ppbv
RT: 3.143 min Scan# 111
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion: 50 Resp: 859991
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9





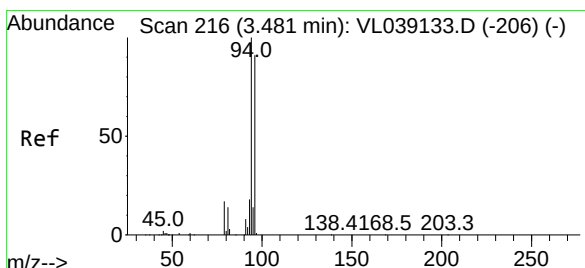
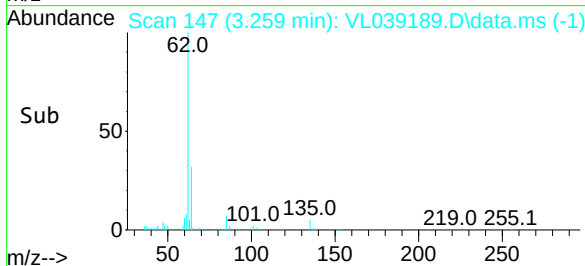
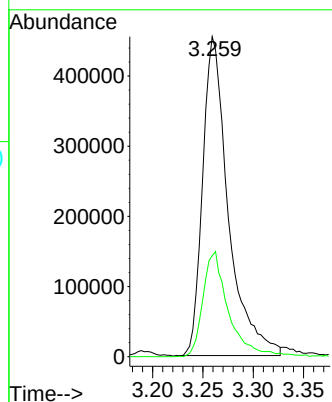
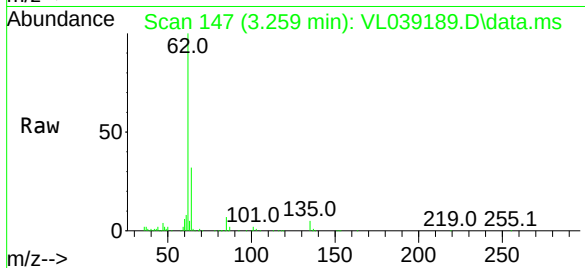
#5
 Vinyl Chloride
 Concen: 10.512 ppbv
 RT: 3.259 min Scan# 149
 Delta R.T. -0.007 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS02

Tgt Ion: 62 Resp: 809110
 Ion Ratio Lower Upper
 62 100
 64 31.5 24.2 36.2

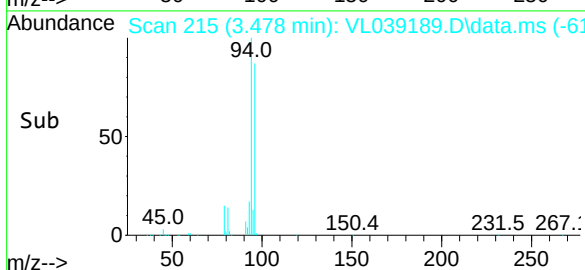
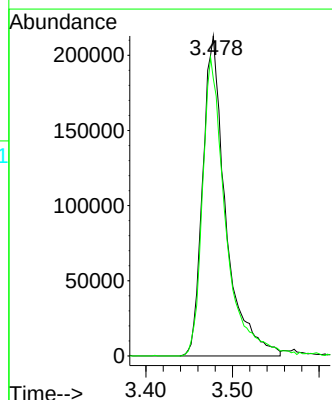
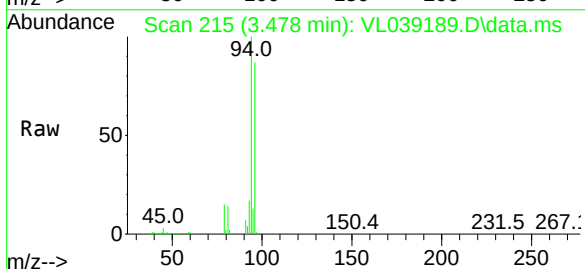
Manual Integrations
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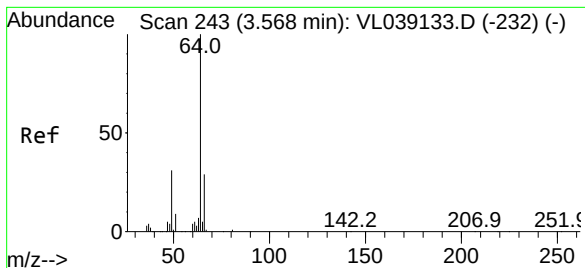
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022



#6
 Bromomethane
 Concen: 10.384 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. -0.003 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59

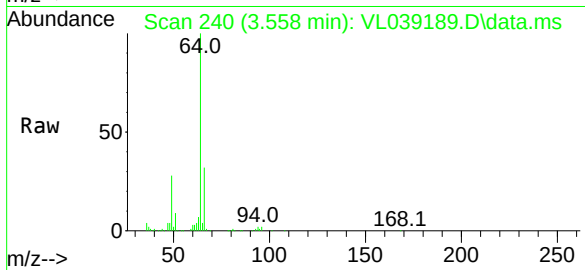
Tgt Ion: 94 Resp: 393172
 Ion Ratio Lower Upper
 94 100
 96 86.7 73.0 109.4





#7
Chloroethane
Concen: 10.132 ppbv
RT: 3.558 min Scan# 243
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

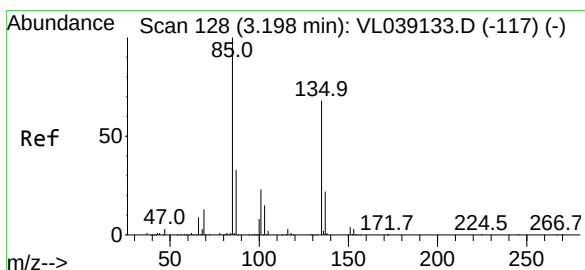
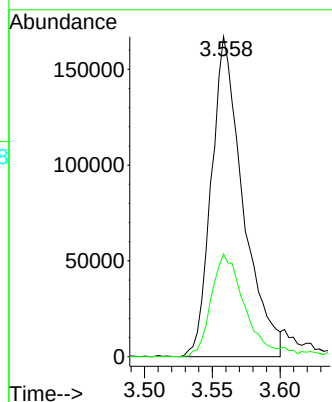
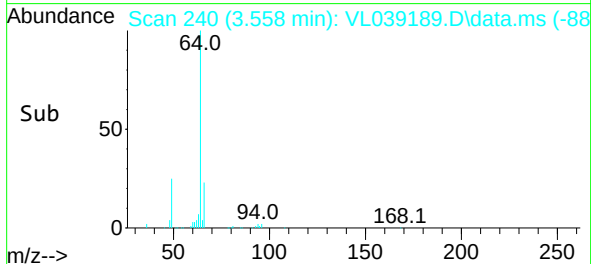
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



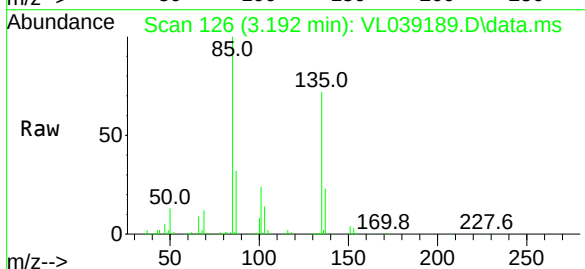
Tgt Ion: 64 Resp: 271720
Ion Ratio Lower Upper
64 100
66 32.2 23.6 35.4

Manual Integrations
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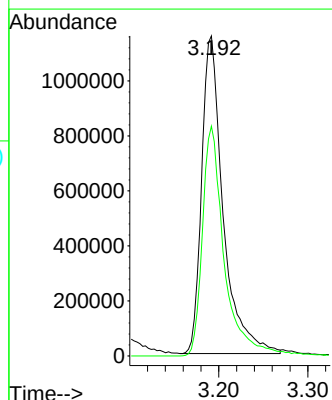
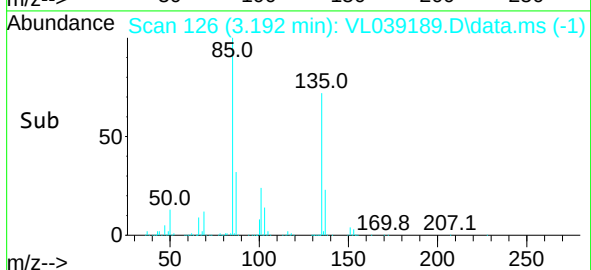
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

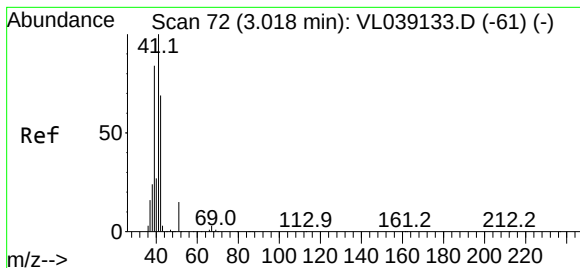


#8
Dichlorotetrafluoroethane
Concen: 9.566 ppbv
RT: 3.192 min Scan# 126
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



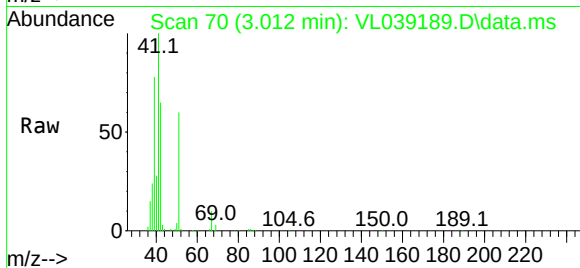
Tgt Ion: 85 Resp: 1934390
Ion Ratio Lower Upper
85 100
135 74.1 55.0 82.4





#9
Propene
Concen: 11.241 ppbv
RT: 3.012 min Scan# 70
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

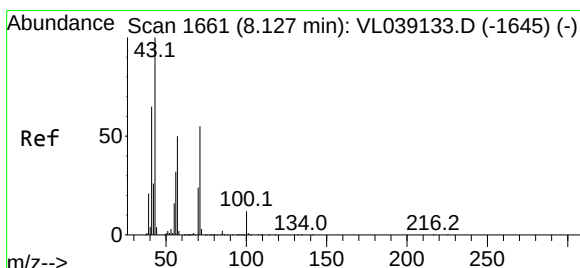
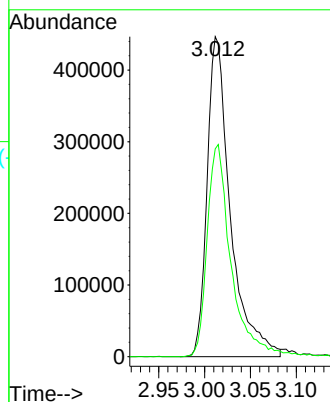
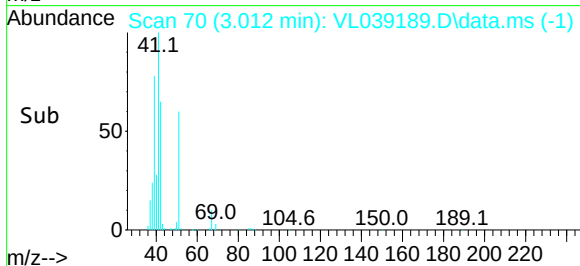
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



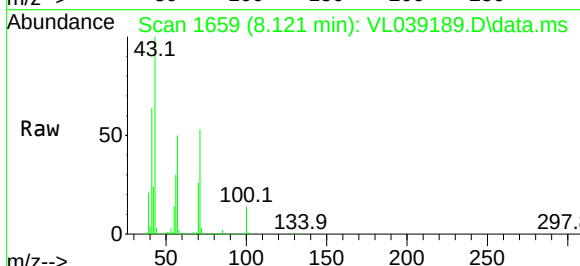
Tgt Ion: 41 Resp: 785670
Ion Ratio Lower Upper
41 100
42 68.8 55.4 83.2

Manual Integrations
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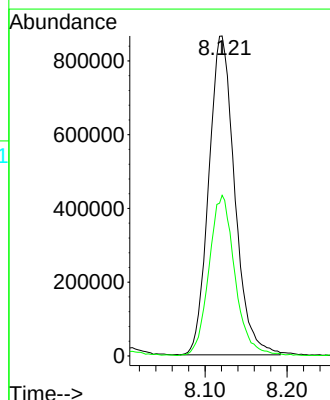
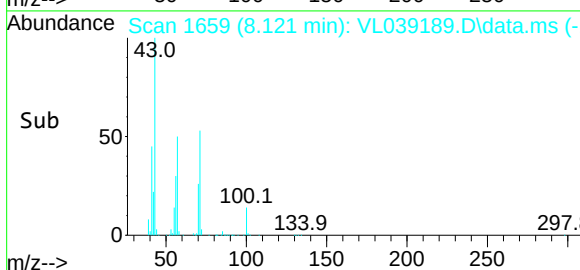
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

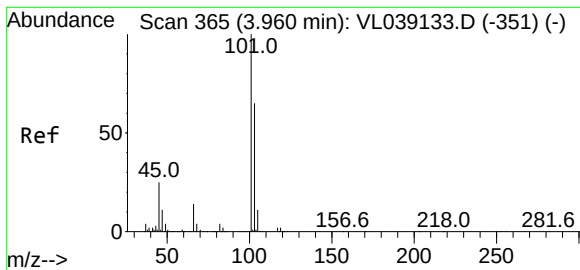


#10
Heptane
Concen: 11.682 ppbv
RT: 8.121 min Scan# 1659
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



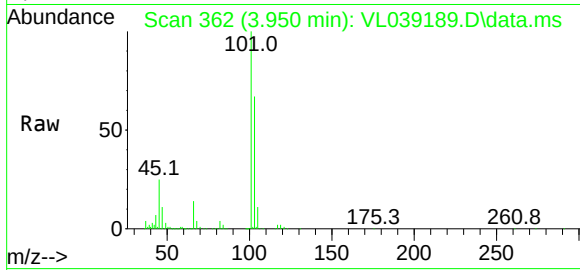
Tgt Ion: 43 Resp: 1904618
Ion Ratio Lower Upper
43 100
57 50.2 41.4 62.2





#11
Trichlorofluoromethane
Concen: 8.952 ppbv
RT: 3.950 min Scan# 301
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

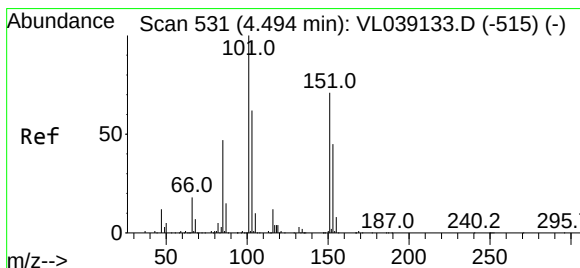
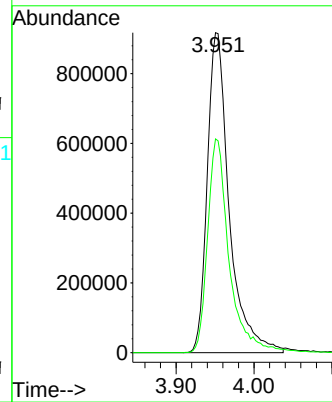
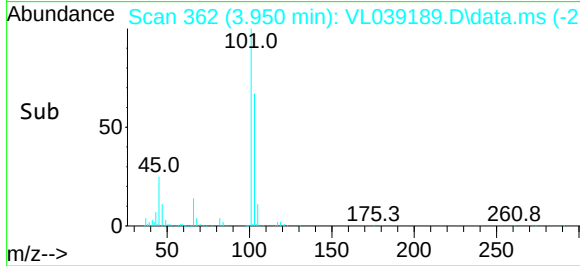
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



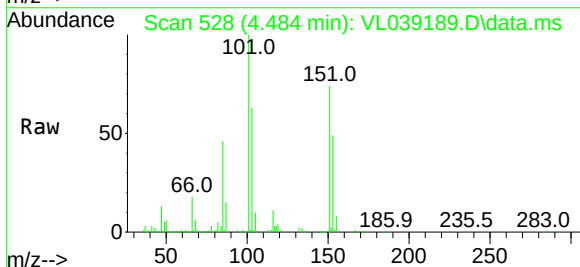
Tgt Ion:101 Resp: 1793074
Ion Ratio Lower Upper
101 100
103 66.8 51.7 77.5

Manual Integrations
APPROVED

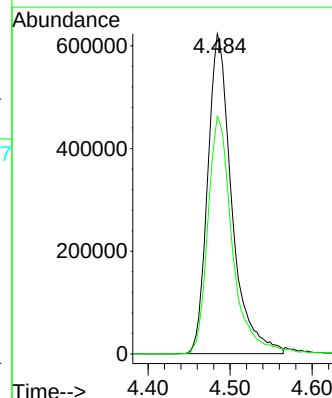
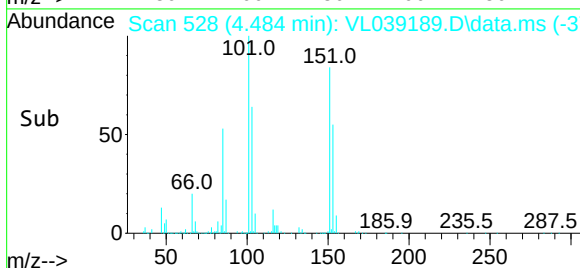
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

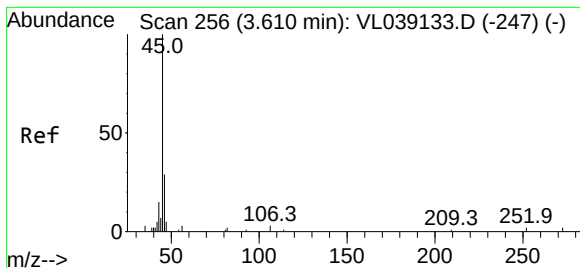


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.583 ppbv
RT: 4.484 min Scan# 528
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



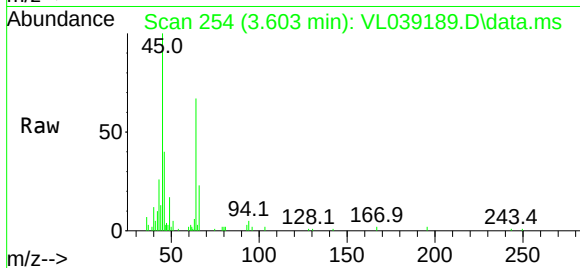
Tgt Ion:101 Resp: 1269303
Ion Ratio Lower Upper
101 100
151 76.3 59.4 89.0





#13
Ethanol
Concen: 11.154 ppbv m
RT: 3.603 min Scan# 21
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

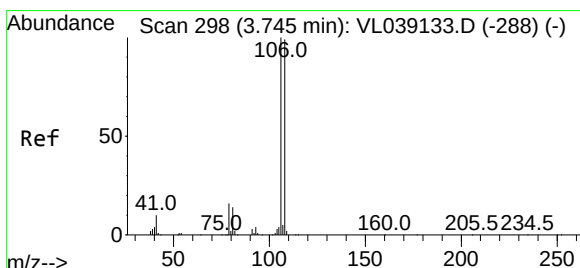
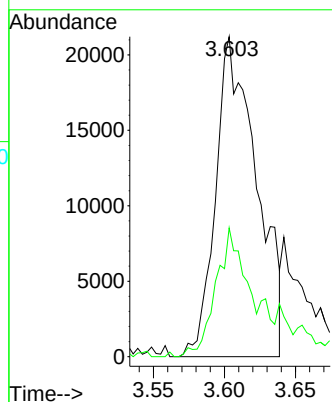
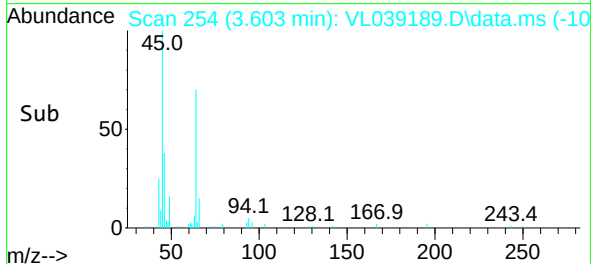
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



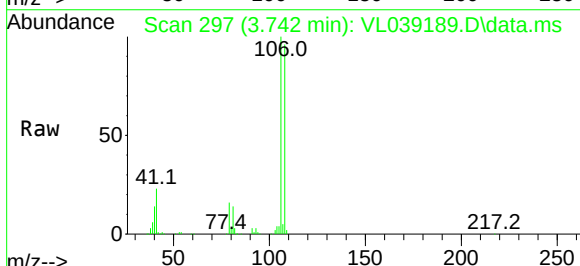
Tgt Ion: 45 Resp: 42514
Ion Ratio Lower Upper
45 100
46 47.9 0.0 0.0

Manual Integrations
APPROVED

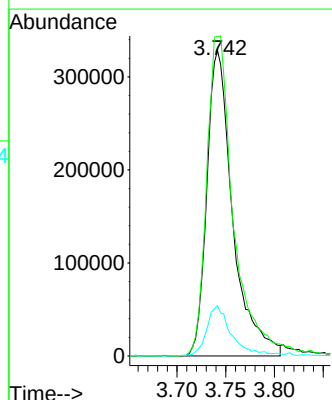
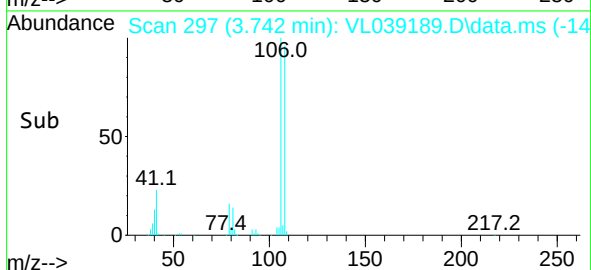
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

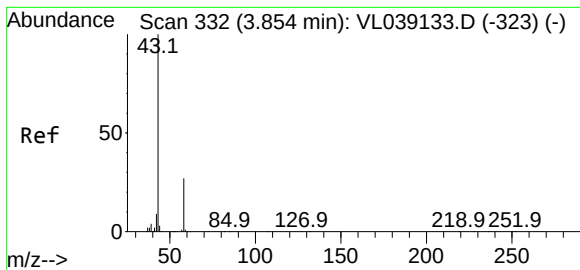


#14
Bromoethene
Concen: 10.181 ppbv
RT: 3.742 min Scan# 297
Delta R.T. -0.003 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



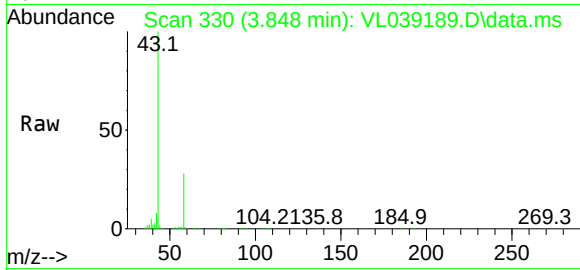
Tgt Ion:108 Resp: 606251
Ion Ratio Lower Upper
108 100
106 111.0 88.4 132.6
79 16.5 13.4 20.2





#15
Acetone
Concen: 9.286 ppbv
RT: 3.848 min Scan# 31
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

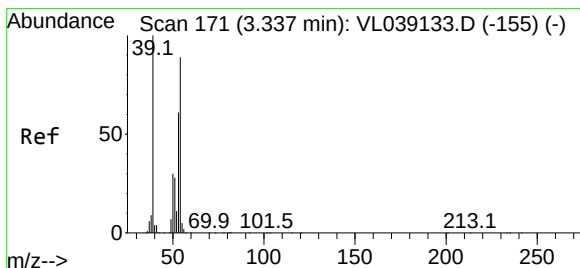
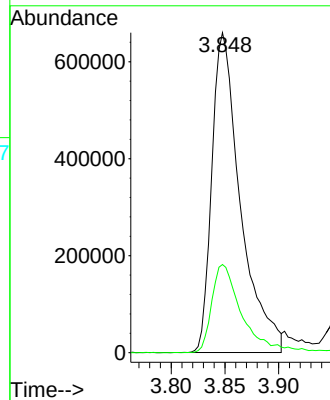
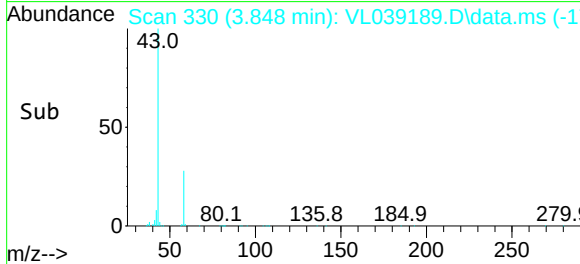
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



Tgt Ion: 43 Resp: 121856
Ion Ratio Lower Upper
43 100
58 29.6 22.5 33.7

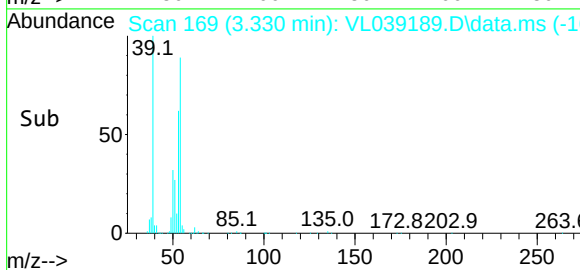
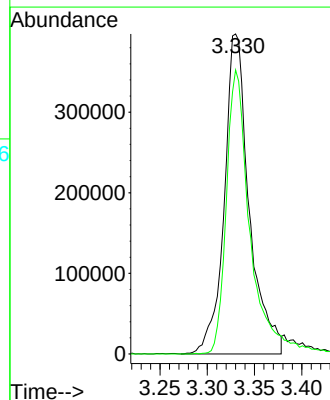
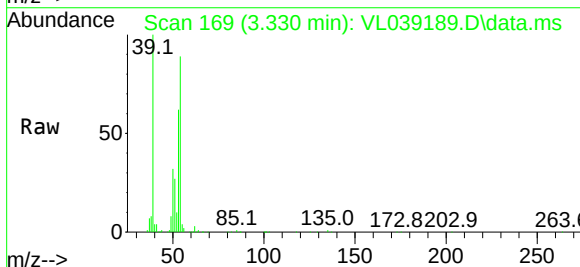
Manual Integrations
APPROVED

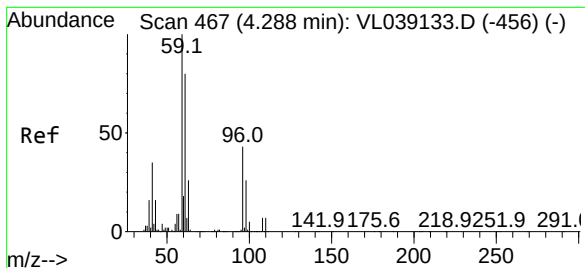
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
1,3-Butadiene
Concen: 10.342 ppbv
RT: 3.330 min Scan# 169
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion: 39 Resp: 729573
Ion Ratio Lower Upper
39 100
54 85.5 65.8 98.6





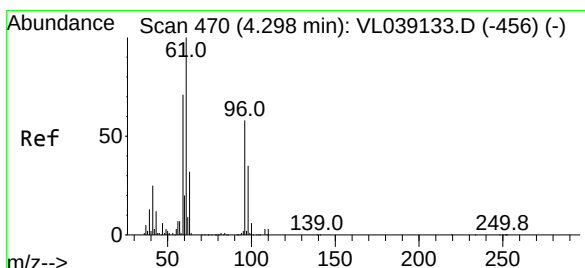
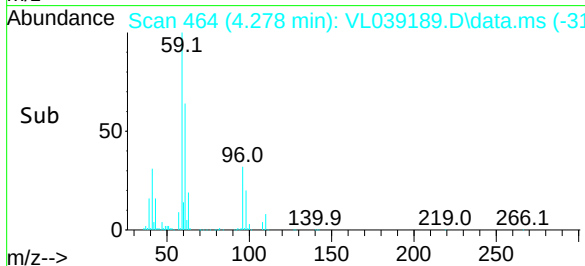
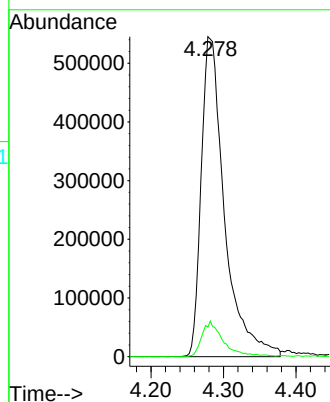
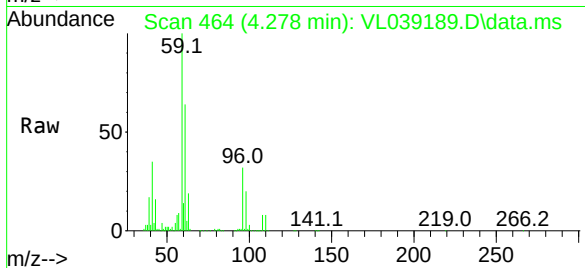
#17
tert-Butyl alcohol
Concen: 11.939 ppbv
RT: 4.278 min Scan# 467
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

Tgt Ion: 59 Resp: 121523
Ion Ratio Lower Upper
59 100
57 10.6 9.1 13.7

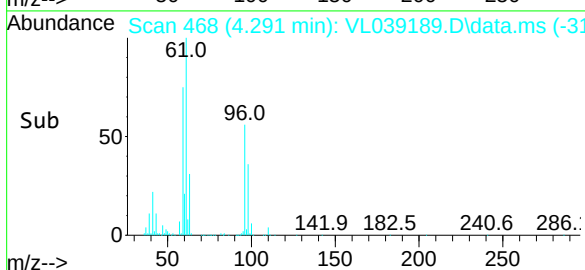
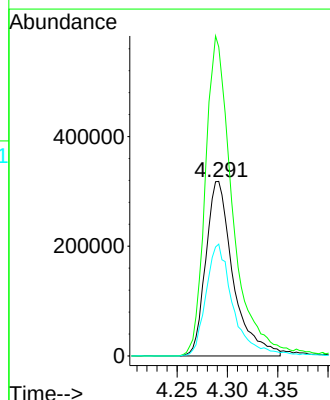
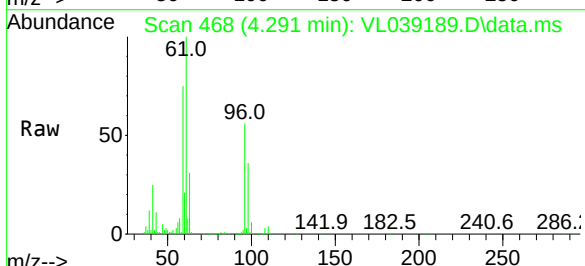
Manual Integrations
APPROVED

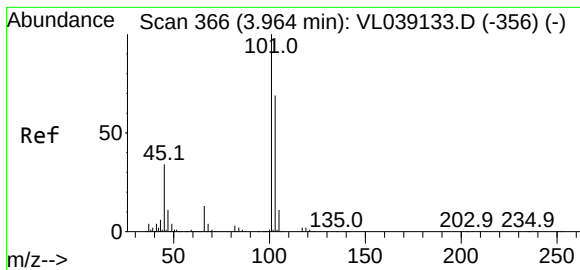
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
1,1-Dichloroethene
Concen: 10.110 ppbv
RT: 4.291 min Scan# 468
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

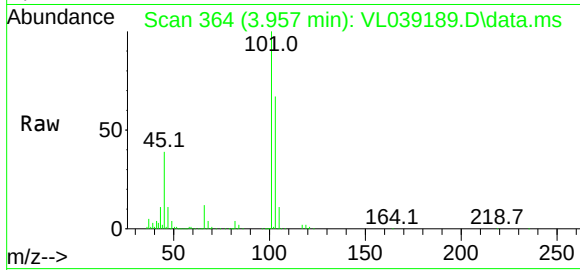
Tgt Ion: 96 Resp: 600718
Ion Ratio Lower Upper
96 100
61 176.9 138.4 207.6
98 64.0 47.8 71.8





#19
Isopropyl Alcohol
Concen: 11.851 ppbv
RT: 3.957 min Scan# 30
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

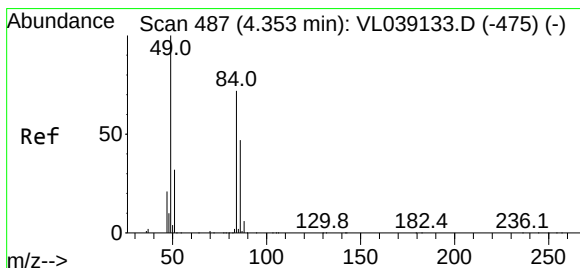
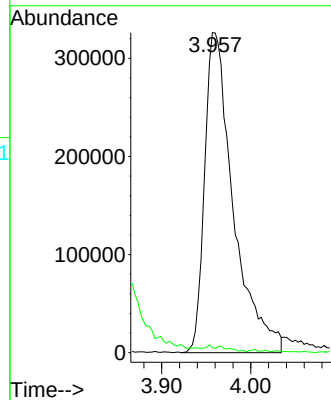
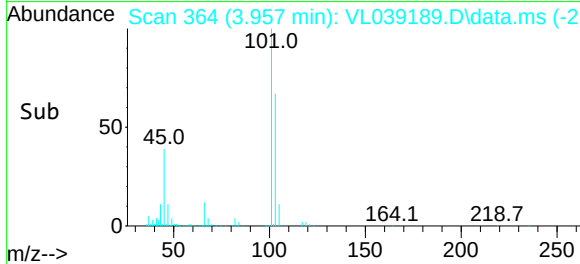
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



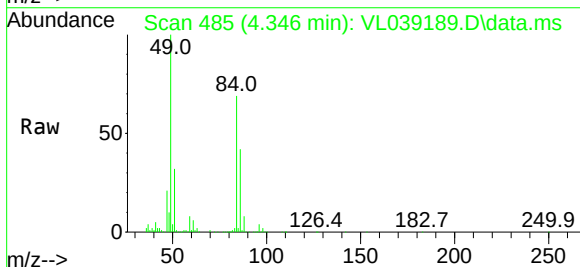
Tgt Ion: 45 Resp: 729404
Ion Ratio Lower Upper
45 100
58 1.5 1.8 2.8

Manual Integrations
APPROVED

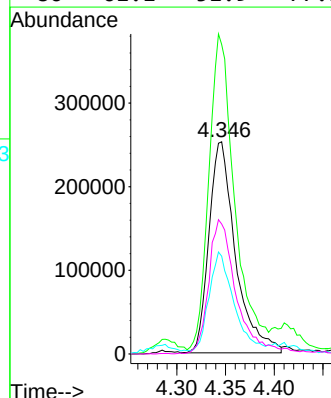
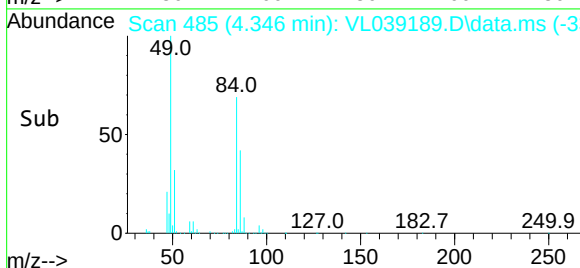
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

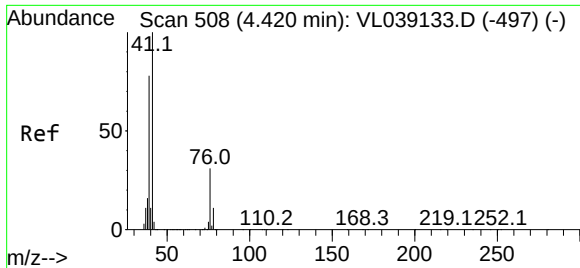


#20
Methylene Chloride
Concen: 8.681 ppbv
RT: 4.346 min Scan# 485
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



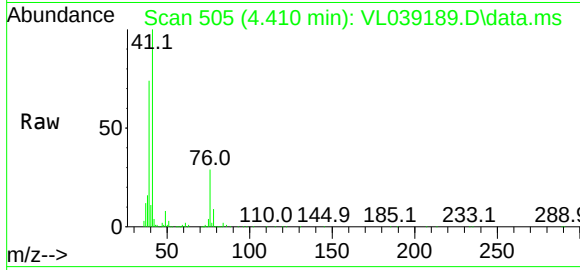
Tgt Ion: 84 Resp: 480042
Ion Ratio Lower Upper
84 100
49 143.3 111.1 166.7
51 44.9 35.3 52.9
86 61.1 51.9 77.9





#21
 Allyl Chloride
 Concen: 10.276 ppbv
 RT: 4.410 min Scan# 508
 Delta R.T. -0.010 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59

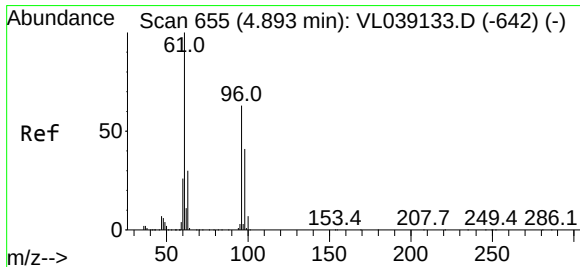
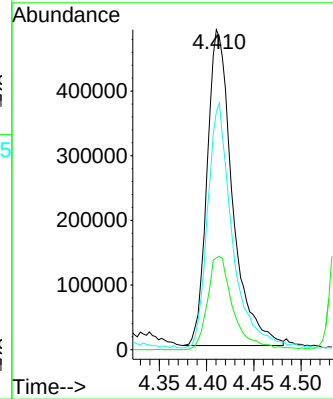
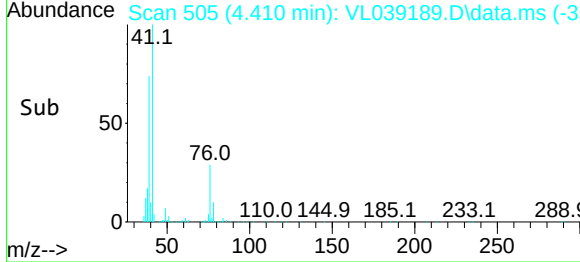
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS02



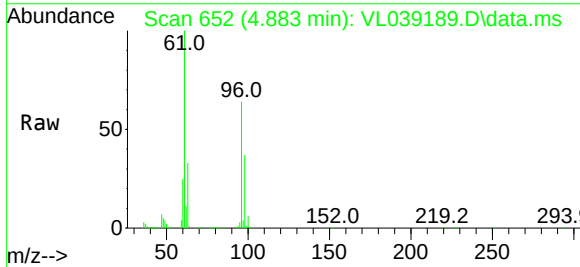
Tgt Ion: 41 Resp: 909690
 Ion Ratio Lower Upper
 41 100
 76 29.9 24.2 36.2
 39 76.7 62.2 93.2

Manual Integrations
 APPROVED

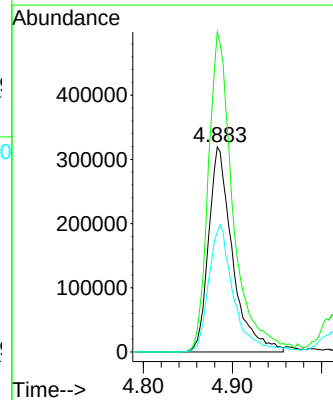
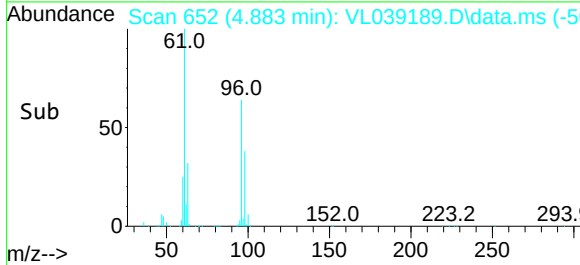
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

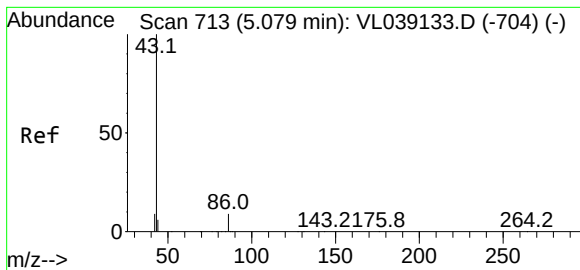


#22
 trans-1,2-Dichloroethene
 Concen: 10.410 ppbv
 RT: 4.883 min Scan# 652
 Delta R.T. -0.010 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59



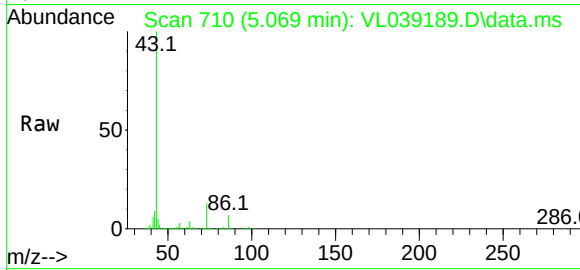
Tgt Ion: 96 Resp: 595152
 Ion Ratio Lower Upper
 96 100
 61 156.0 126.6 190.0
 98 58.4 52.5 78.7





#23
 Vinyl Acetate
 Concen: 11.750 ppbv
 RT: 5.069 min Scan# 713
 Delta R.T. -0.010 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS02

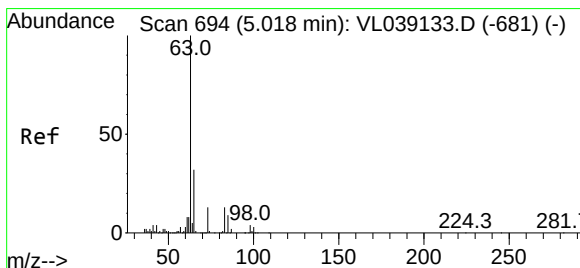
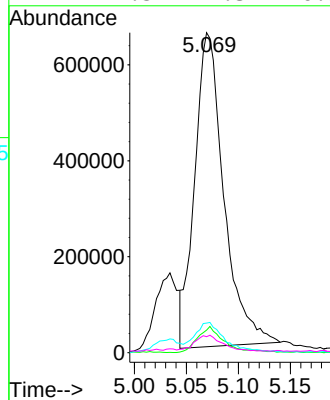
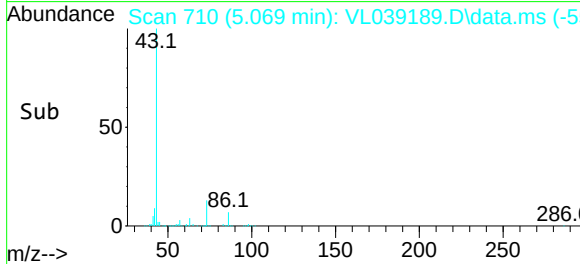


Tgt Ion: 43 Resp: 127576

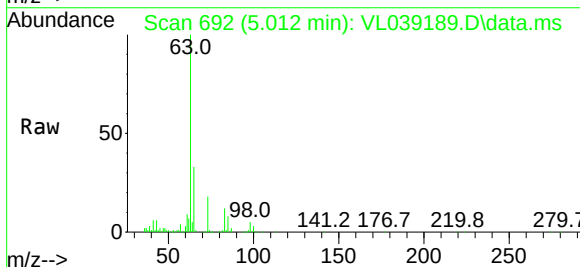
Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.0	9.0
42	9.1	8.2	12.4
44	4.5	4.3	6.5

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

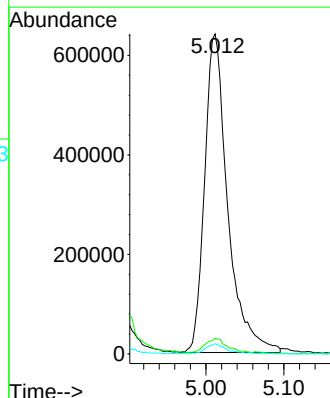
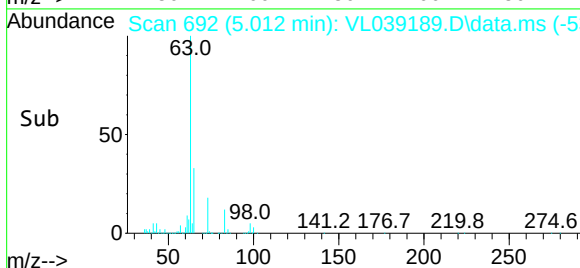


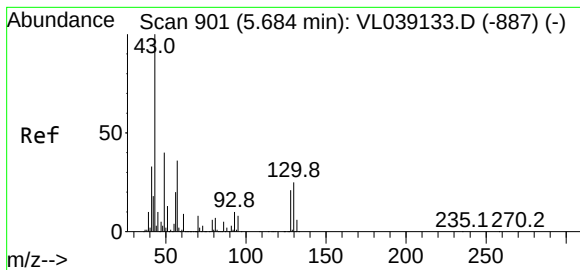
#24
 1,1-Dichloroethane
 Concen: 8.860 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. -0.007 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59



Tgt Ion: 63 Resp: 1318089

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.1	6.2
100	3.2	1.5	4.5





#25
Ethyl Acetate
Concen: 10.910 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

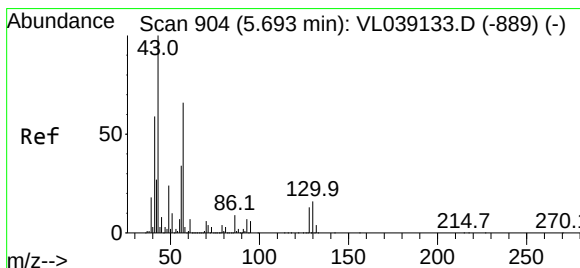
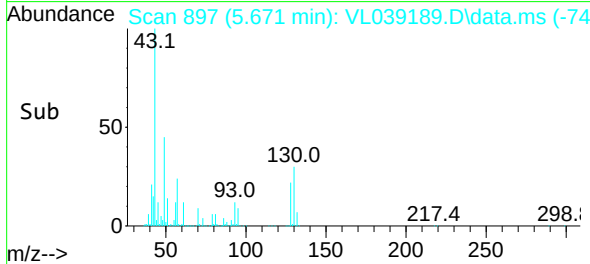
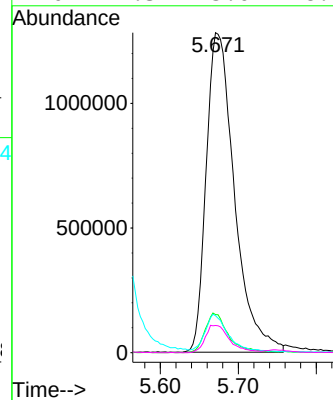
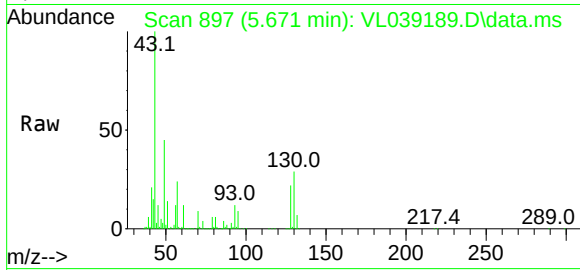
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

Tgt Ion: 43 Resp: 322664

Ion	Ratio	Lower	Upper
43	100		
45	10.6	8.2	12.2
61	10.5	8.4	12.6
70	7.3	5.6	8.4

Manual Integrations
APPROVED

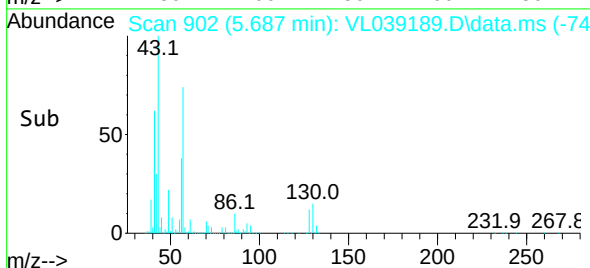
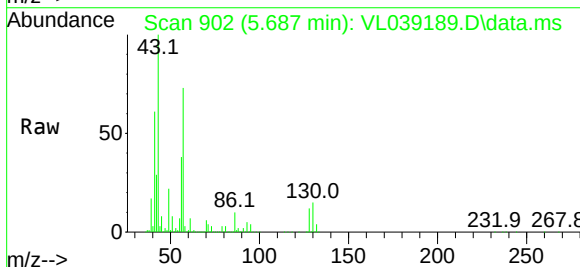
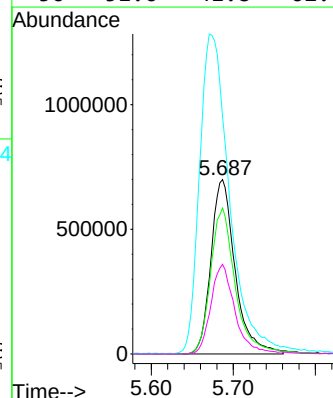
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

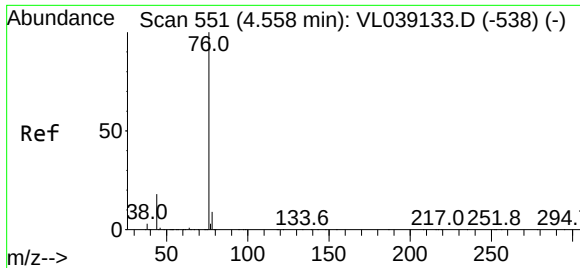


#26
Hexane
Concen: 11.046 ppbv
RT: 5.687 min Scan# 902
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion: 57 Resp: 1435753

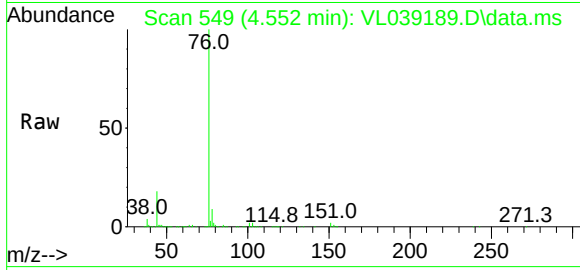
Ion	Ratio	Lower	Upper
57	100		
41	86.2	72.4	108.6
43	229.4	187.0	280.6
56	51.6	41.8	62.6





#27
Carbon Disulfide
Concen: 10.408 ppbv
RT: 4.552 min Scan# 54
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

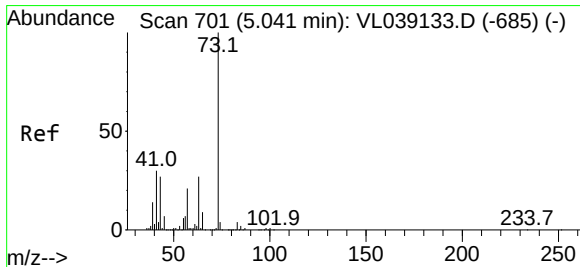
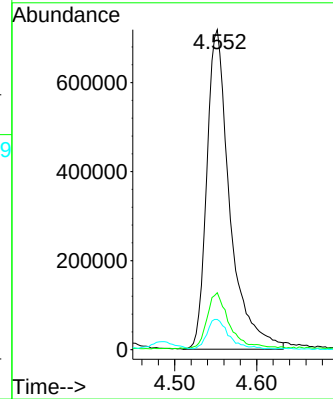
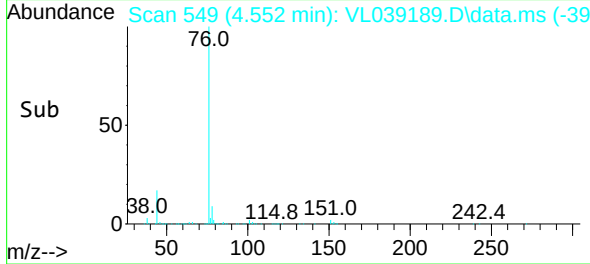
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



Tgt Ion: 76 Resp: 1402004
Ion Ratio Lower Upper
76 100
44 17.1 14.4 21.6
78 9.3 7.7 11.5

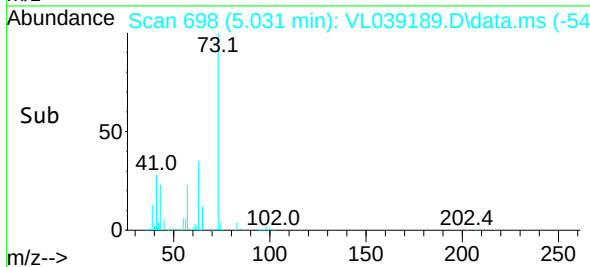
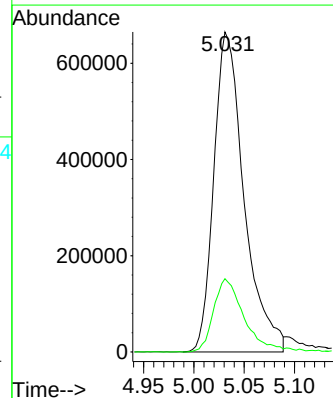
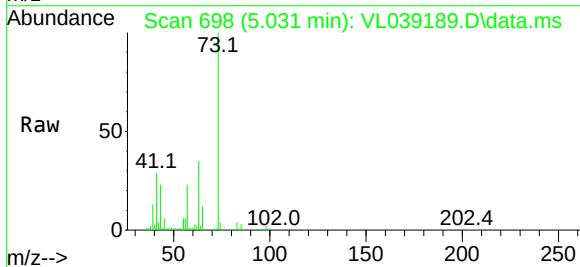
Manual Integrations
APPROVED

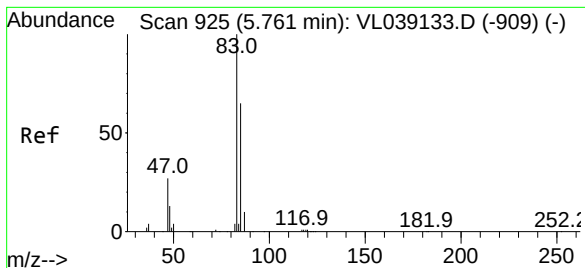
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#28
Methyl tert-Butyl Ether
Concen: 9.682 ppbv
RT: 5.031 min Scan# 698
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

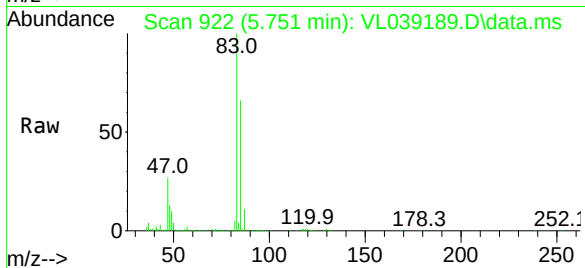
Tgt Ion: 73 Resp: 1389197
Ion Ratio Lower Upper
73 100
57 23.8 18.6 27.8





#29
Chloroform
Concen: 10.175 ppbv
RT: 5.751 min Scan# 91
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

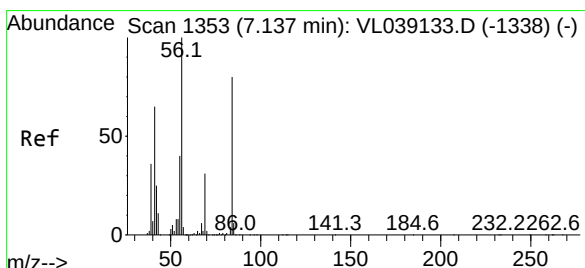
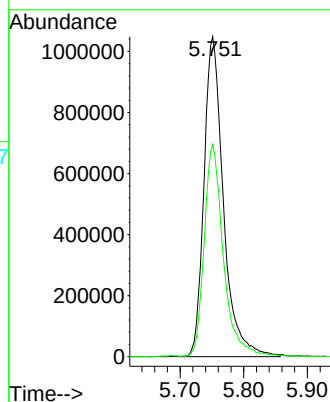
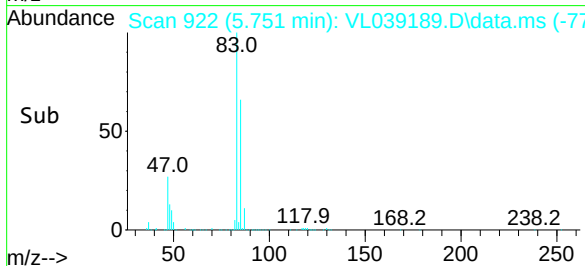
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



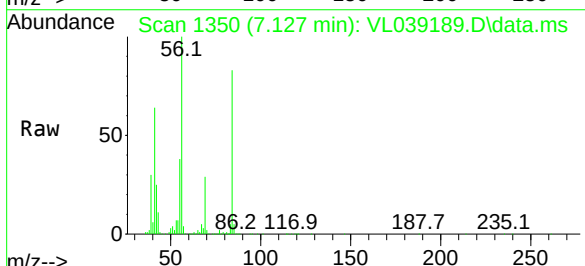
Tgt Ion: 83 Resp: 2225350
Ion Ratio Lower Upper
83 100
85 66.1 52.4 78.6

Manual Integrations
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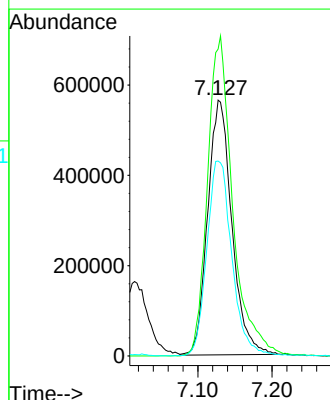
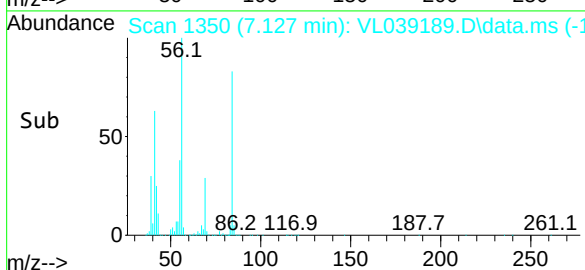
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

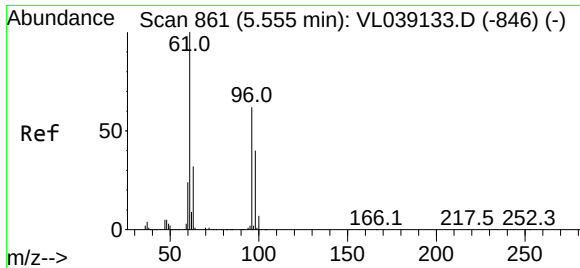


#30
Cyclohexane
Concen: 11.704 ppbv
RT: 7.127 min Scan# 1350
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



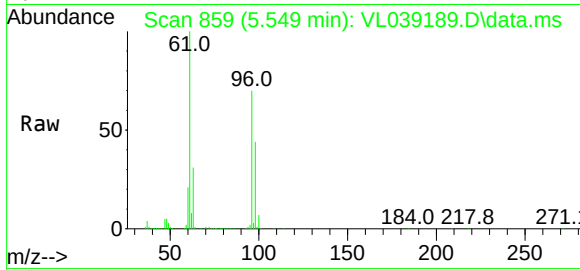
Tgt Ion: 84 Resp: 1277969
Ion Ratio Lower Upper
84 100
56 131.1 110.6 165.8
41 79.4 68.9 103.3





#31
cis-1,2-Dichloroethene
Concen: 10.750 ppbv
RT: 5.549 min Scan# 81
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

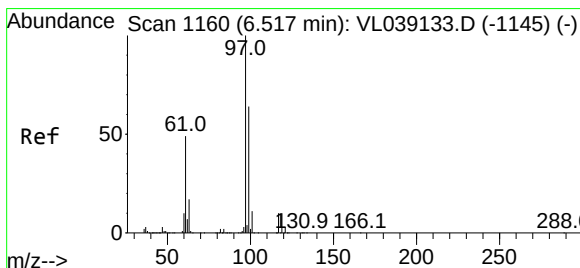
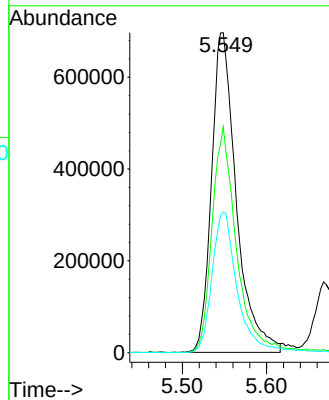
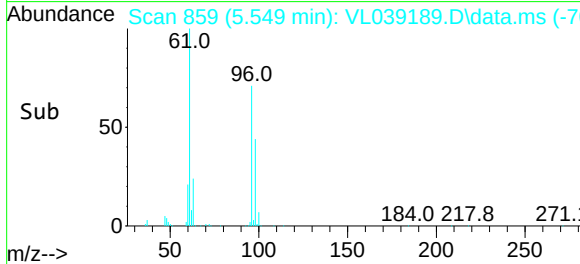
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



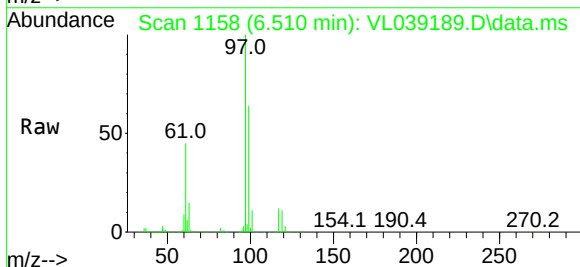
Tgt Ion: 61 Resp: 142470
Ion Ratio Lower Upper
61 100
96 70.5 49.9 74.9
98 44.0 32.0 48.0

Manual Integrations
APPROVED

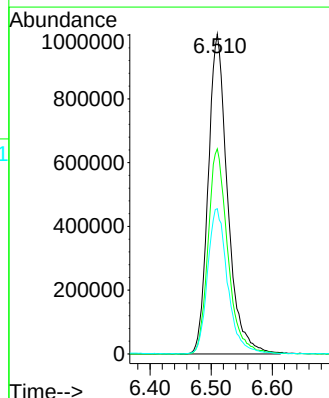
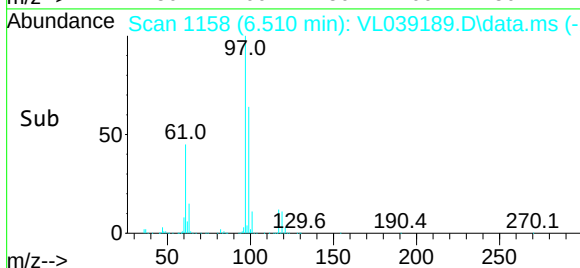
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

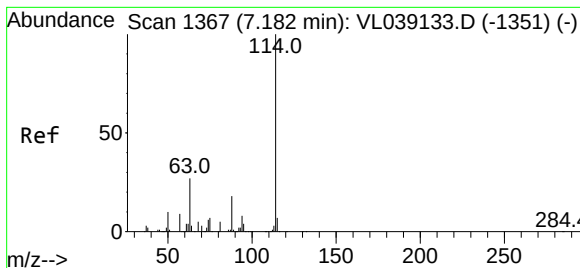


#32
1,1,1-Trichloroethane
Concen: 10.344 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



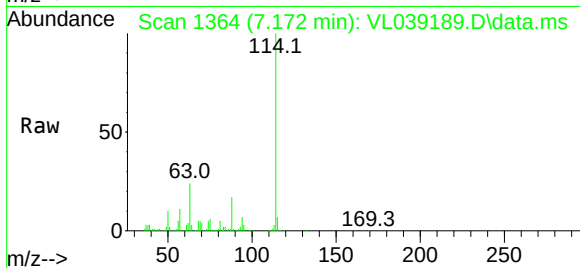
Tgt Ion: 97 Resp: 2213702
Ion Ratio Lower Upper
97 100
99 65.1 52.1 78.1
61 47.0 40.0 60.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.172 min Scan# 114
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

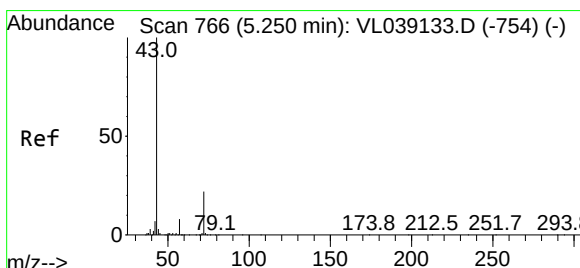
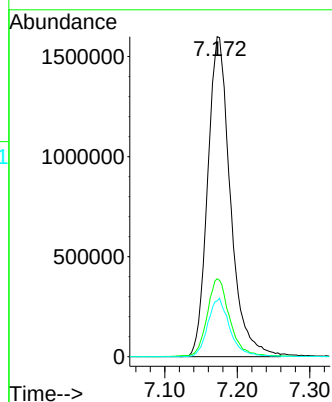
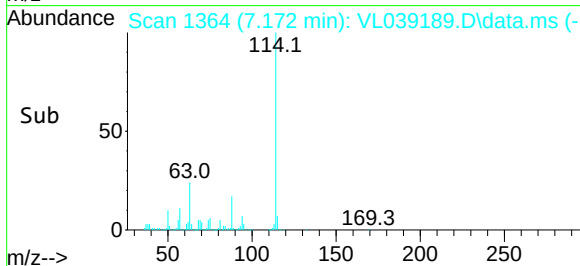
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



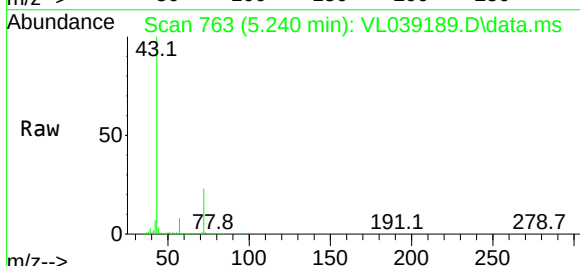
Tgt Ion:114 Resp: 348341
Ion Ratio Lower Upper
114 100
63 24.5 21.7 32.5
88 17.8 14.8 22.2

Manual Integrations
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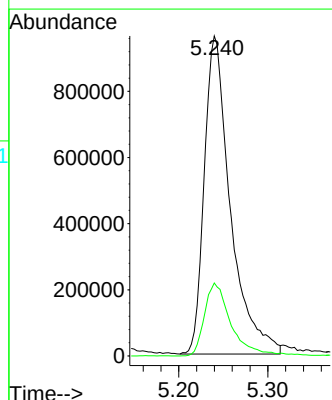
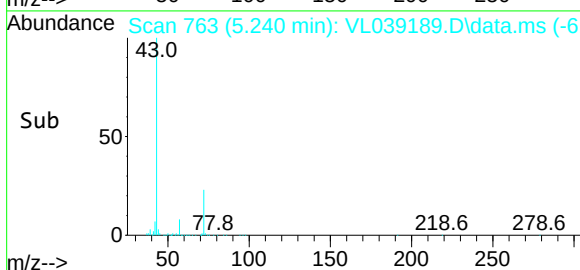
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

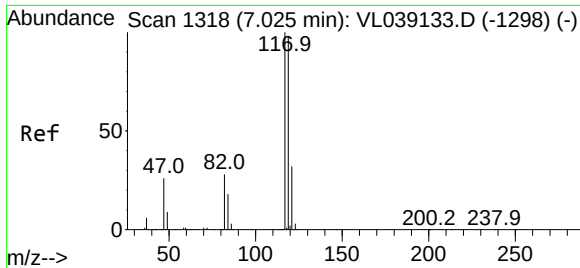


#34
2-Butanone
Concen: 10.339 ppbv
RT: 5.240 min Scan# 763
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



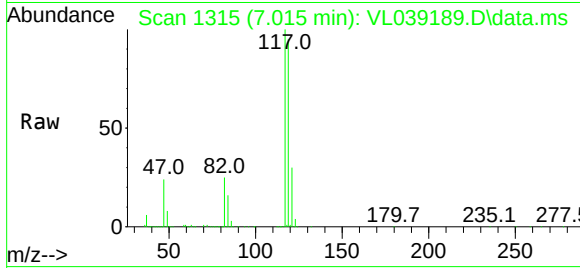
Tgt Ion: 43 Resp: 1956619
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2





#35
Carbon Tetrachloride
Concen: 8.853 ppbv
RT: 7.015 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

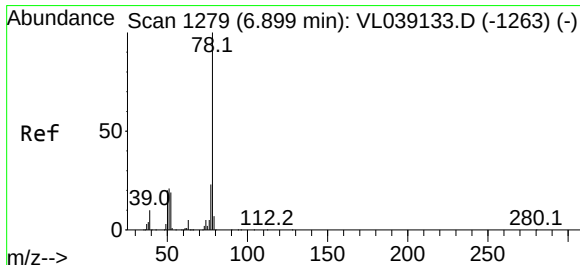
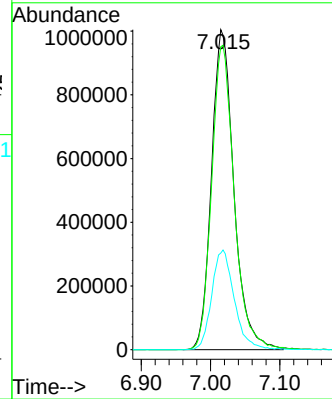
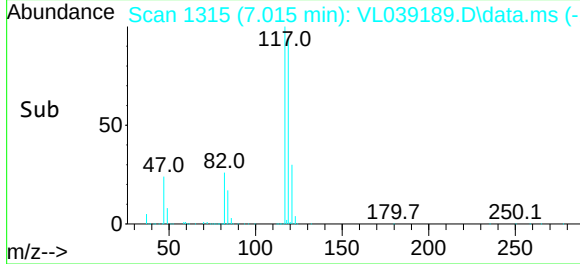
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



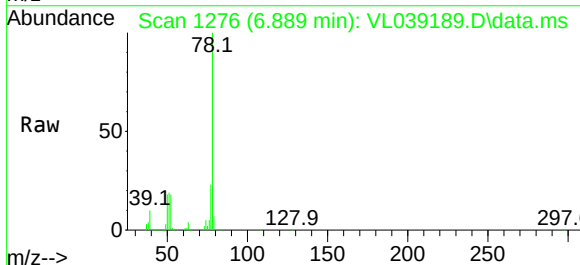
Tgt Ion: 117 Resp: 225085
Ion Ratio Lower Upper
117 100
119 94.7 78.6 118.0
121 30.2 25.4 38.0

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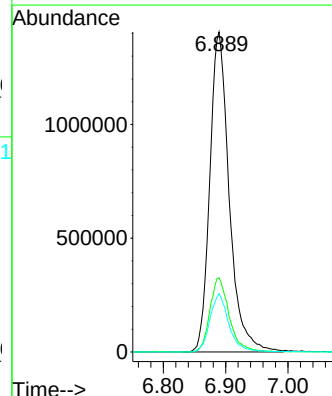
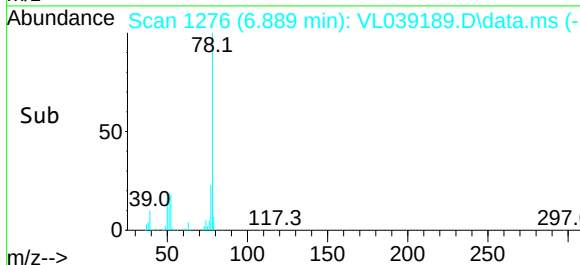
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

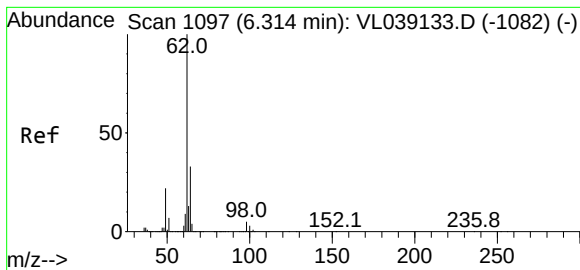


#36
Benzene
Concen: 10.757 ppbv
RT: 6.889 min Scan# 1276
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



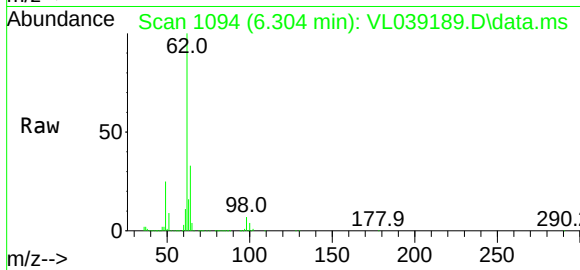
Tgt Ion: 78 Resp: 3042045
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8
50 18.2 15.8 23.8





#37
1,2-Dichloroethane
Concen: 8.518 ppbv
RT: 6.304 min Scan# 1097
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

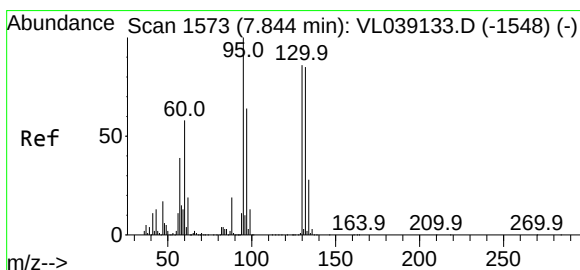
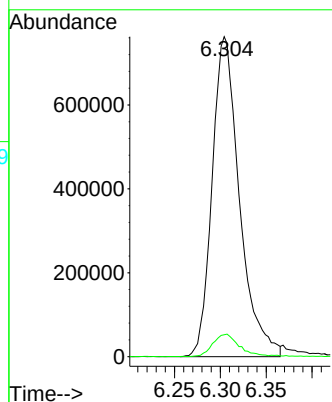
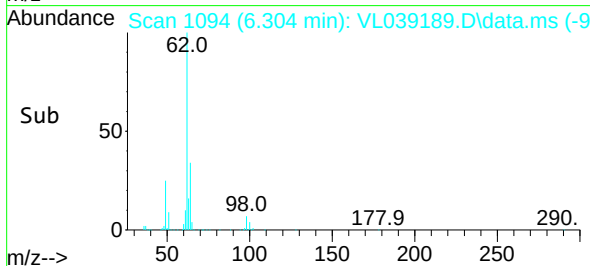
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



Tgt Ion: 62 Resp: 158539
Ion Ratio Lower Upper
62 100
98 7.2 4.3 6.5

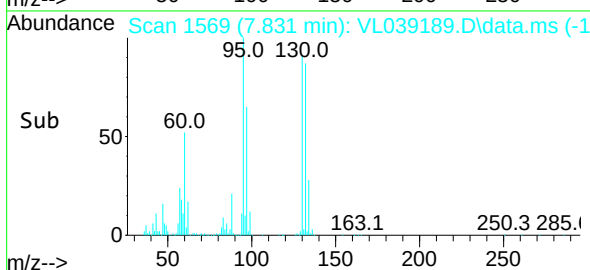
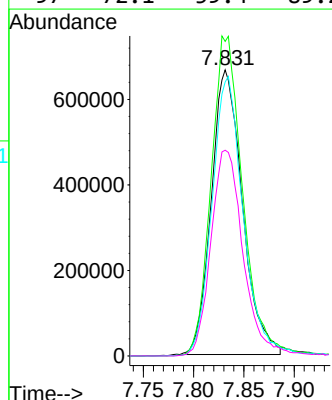
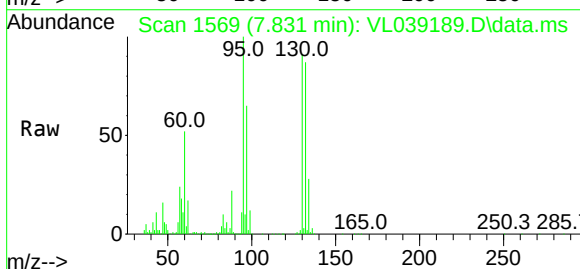
Manual Integrations
APPROVED

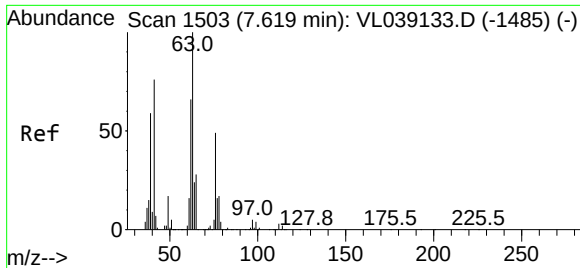
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Trichloroethene
Concen: 11.003 ppbv
RT: 7.831 min Scan# 1569
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

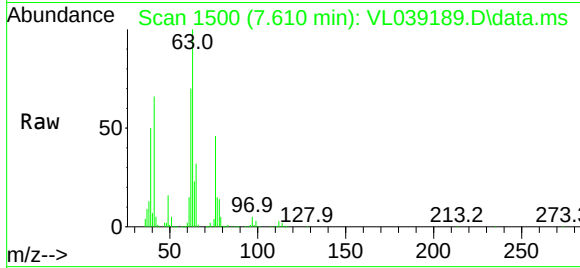
Tgt Ion:130 Resp: 1429235
Ion Ratio Lower Upper
130 100
95 110.3 93.3 139.9
132 96.1 79.0 118.4
97 72.1 59.4 89.2





#39
1,2-Dichloropropane
Concen: 10.432 ppbv
RT: 7.610 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

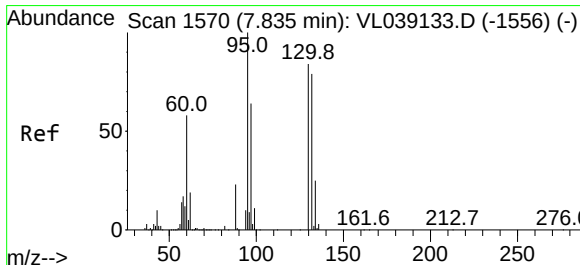
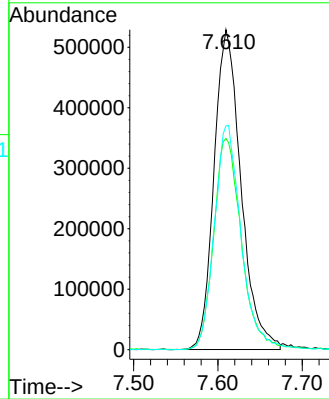
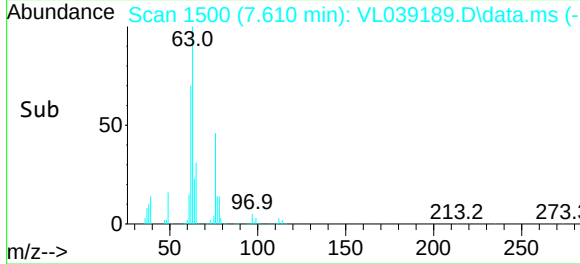


Tgt Ion: 63 Resp: 117344

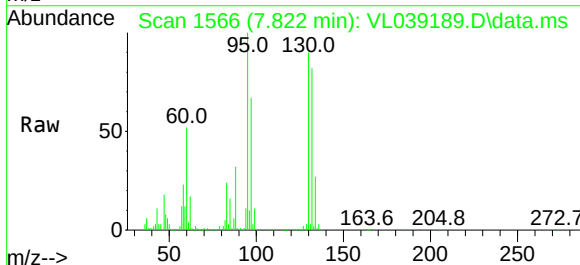
Ion	Ratio	Lower	Upper
63	100		
41	66.0	60.8	91.2
62	69.9	52.9	79.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

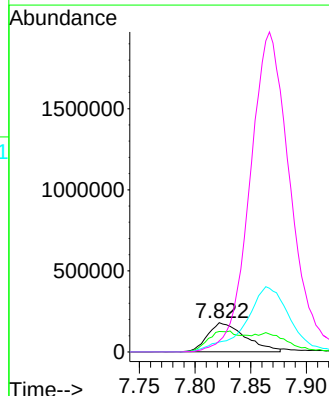
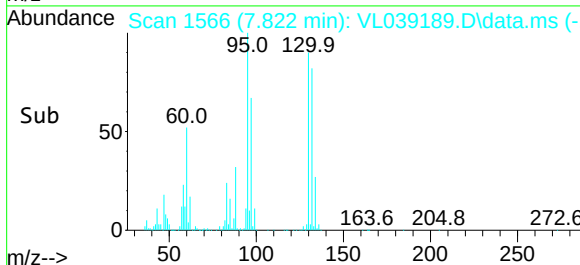


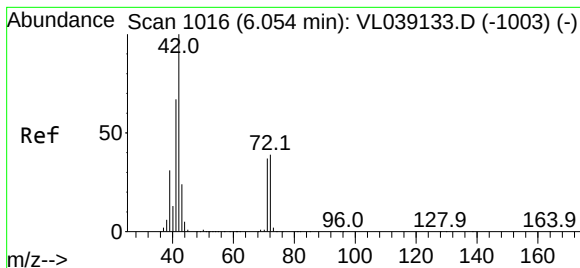
#40
1,4-Dioxane
Concen: 11.325 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



Tgt Ion: 88 Resp: 419406

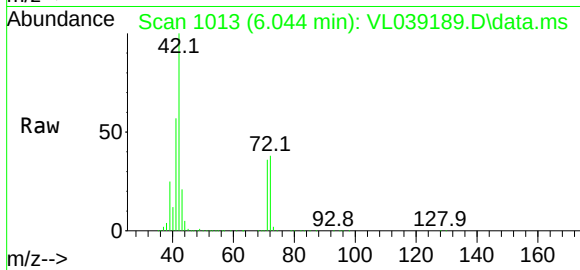
Ion	Ratio	Lower	Upper
88	100		
58	62.9	111.2	166.8#
43	0.0	234.2	351.4#
57	0.0	1039.9	1559.9#





#41
Tetrahydrofuran
Concen: 10.900 ppbv
RT: 6.044 min Scan# 1016
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

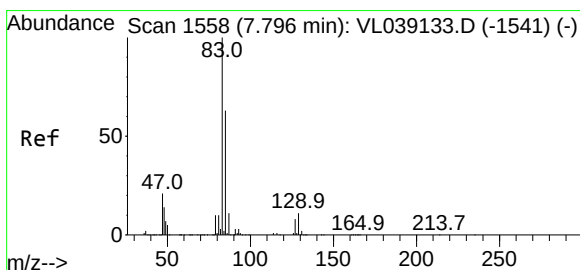
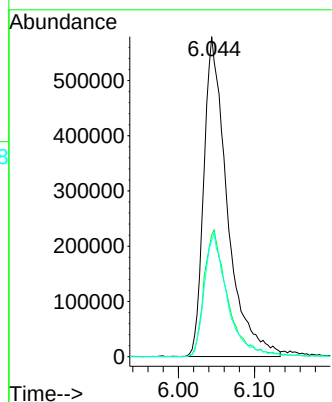
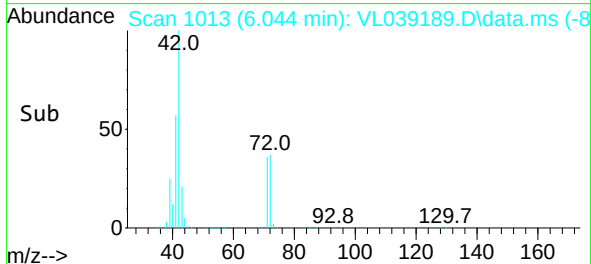
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



Tgt Ion: 42 Resp: 1240680
Ion Ratio Lower Upper
42 100
72 40.2 32.0 48.0
71 38.4 31.1 46.7

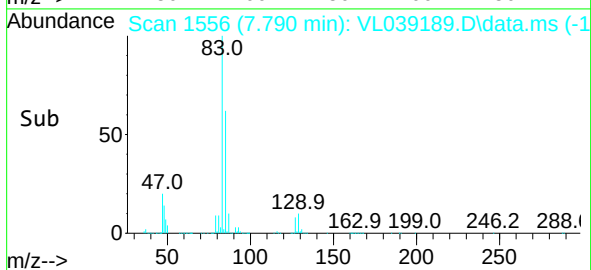
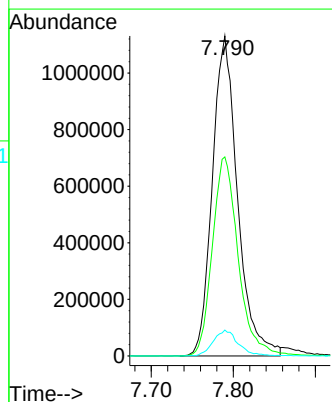
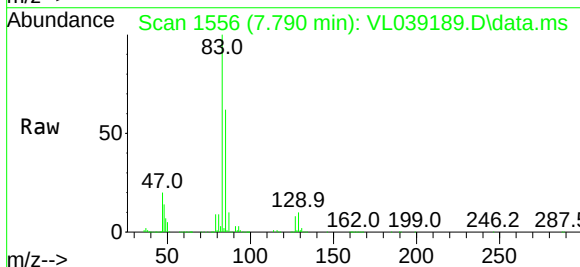
Manual Integrations
APPROVED

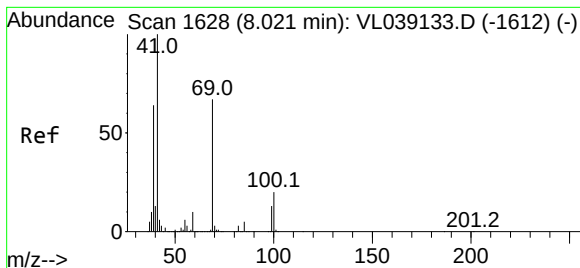
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
Bromodichloromethane
Concen: 9.352 ppbv
RT: 7.790 min Scan# 1556
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion: 83 Resp: 2415589
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4
127 8.1 6.6 9.8





#43

Methyl Methacrylate

Concen: 11.204 ppbv

RT: 8.011 min Scan# 1

Delta R.T. -0.010 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion: 69 Resp: 1234250

Ion Ratio Lower Upper

69 100

41 146.6 121.9 182.9

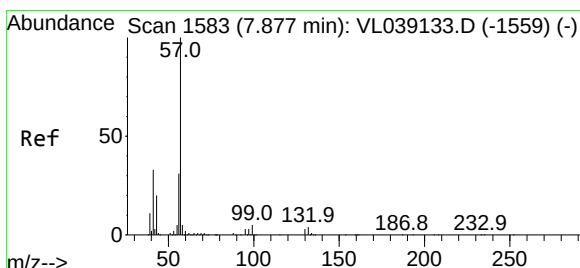
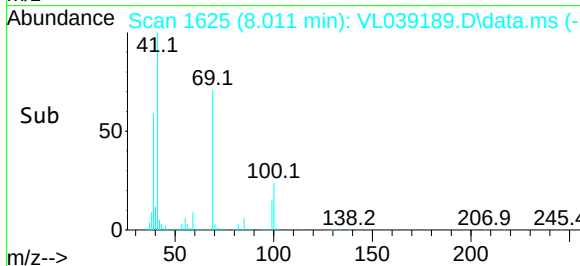
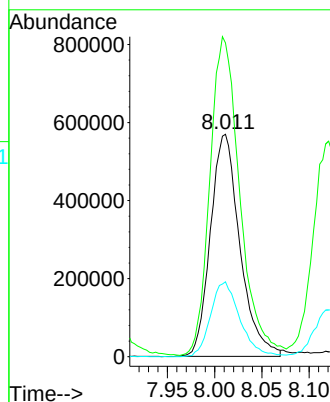
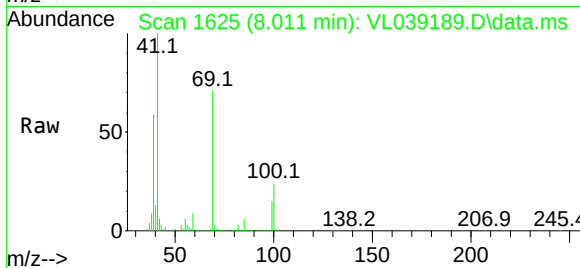
100 33.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#44

2,2,4-Trimethylpentane

Concen: 10.111 ppbv

RT: 7.867 min Scan# 1580

Delta R.T. -0.010 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

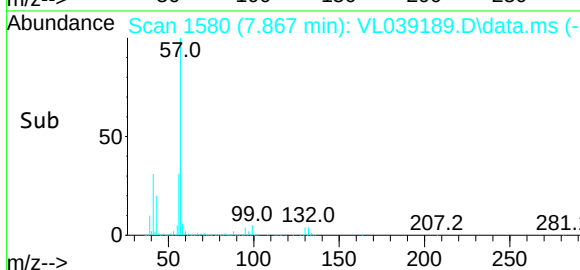
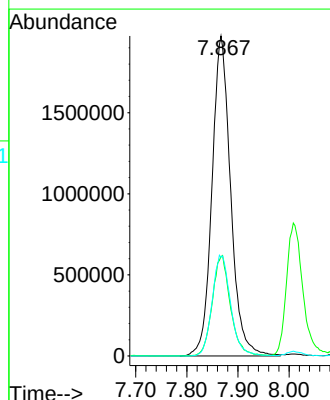
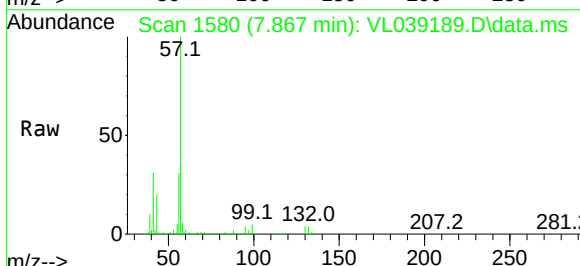
Tgt Ion: 57 Resp: 5001939

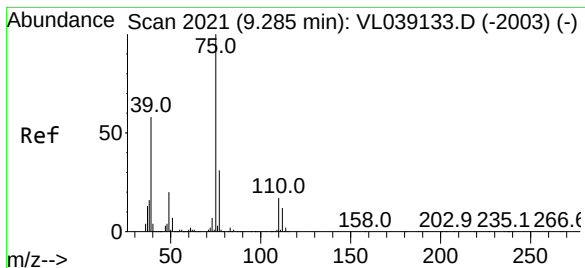
Ion Ratio Lower Upper

57 100

41 30.4 26.2 39.4

56 31.3 24.7 37.1





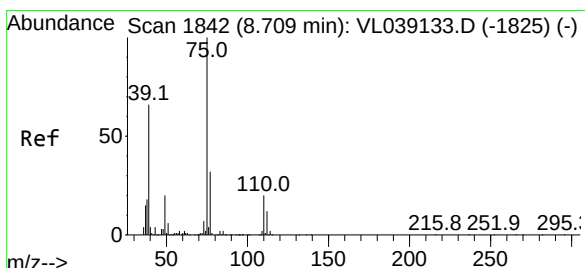
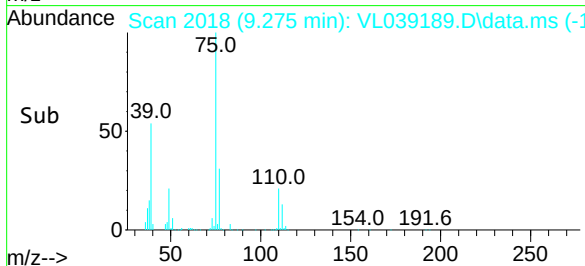
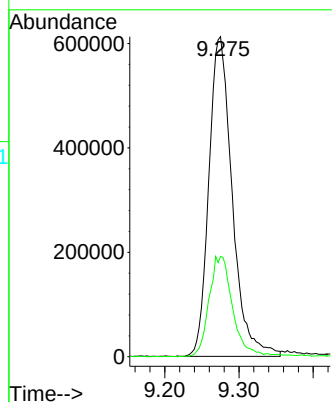
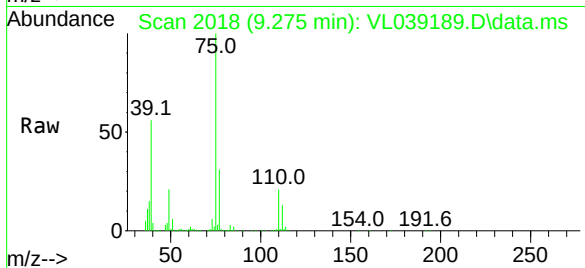
#45
t-1,3-Dichloropropene
Concen: 11.676 ppbv
RT: 9.275 min Scan# 20
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

Tgt Ion: 75 Resp: 133954
Ion Ratio Lower Upper
75 100
77 31.4 24.4 36.6

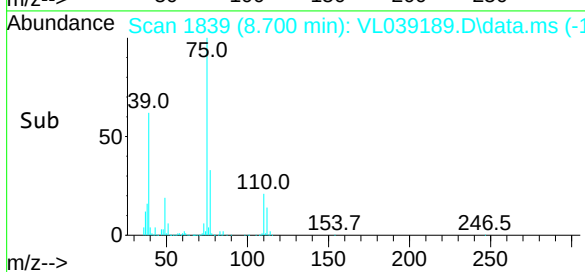
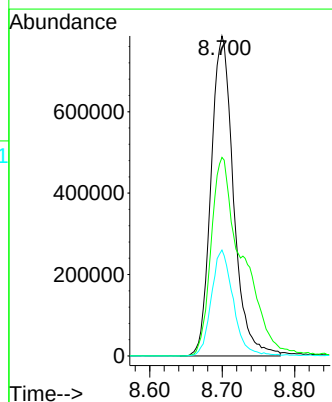
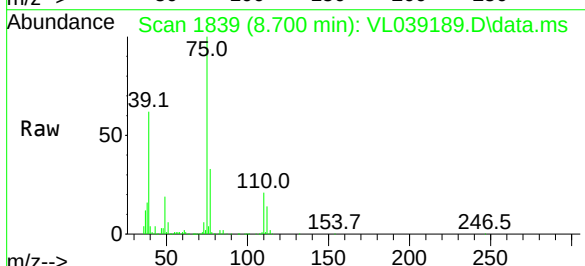
Manual Integrations
APPROVED

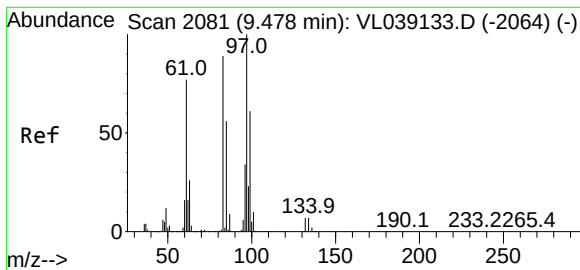
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#46
cis-1,3-Dichloropropene
Concen: 11.188 ppbv
RT: 8.700 min Scan# 1839
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

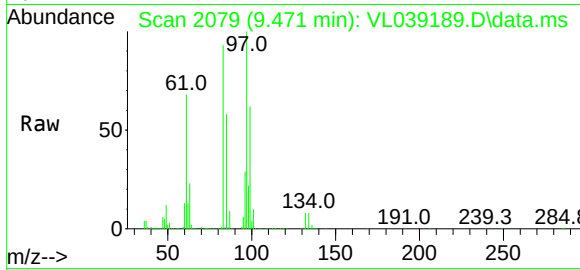
Tgt Ion: 75 Resp: 1695582
Ion Ratio Lower Upper
75 100
39 62.0 52.4 78.6
77 33.1 25.5 38.3





#47
1,1,2-Trichloroethane
Concen: 10.598 ppbv
RT: 9.471 min Scan# 2081
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

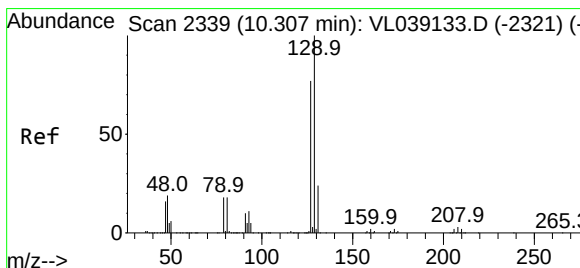
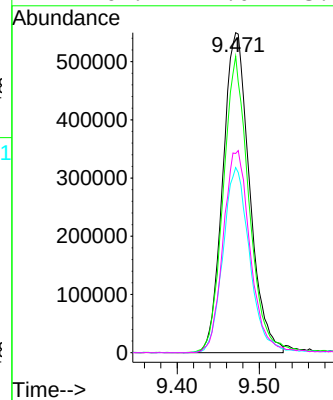
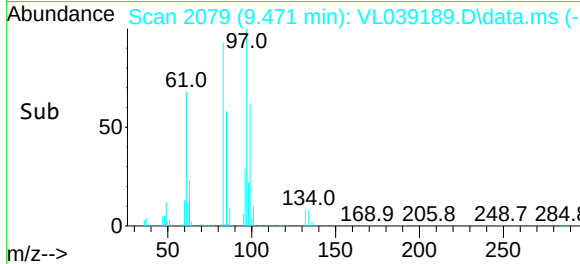
Instrument : MSVOA_L
ClientSampleId : VL0606ABS02



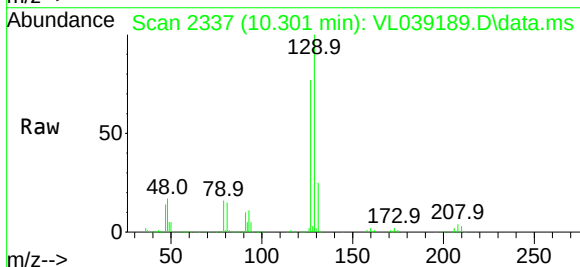
Tgt Ion: 97 Resp: 1243786
Ion Ratio Lower Upper
97 100
83 92.6 71.6 107.4
85 57.8 44.8 67.2
99 62.2 49.0 73.4

Manual Integrations
APPROVED

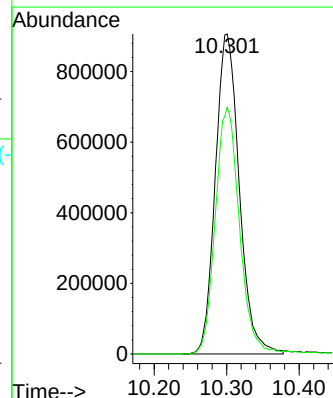
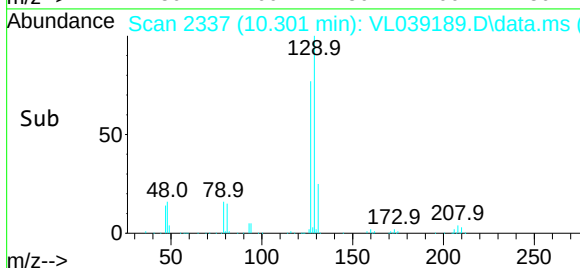
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

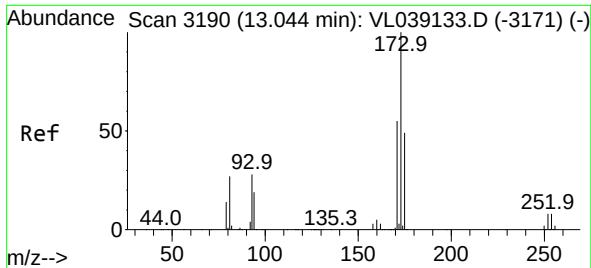


#48
Dibromochloromethane
Concen: 9.926 ppbv
RT: 10.301 min Scan# 2337
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



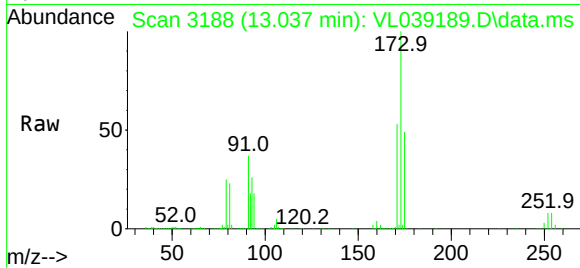
Tgt Ion:129 Resp: 2080038
Ion Ratio Lower Upper
129 100
127 78.8 40.0 119.9





#49
Bromoform
Concen: 9.826 ppbv
RT: 13.037 min Scan# 3190
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

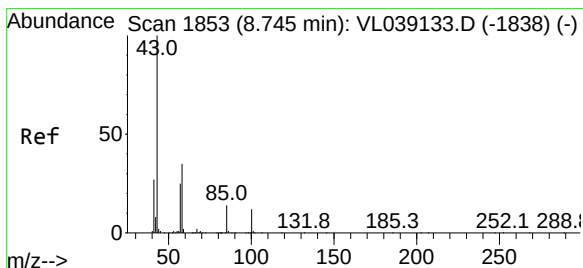
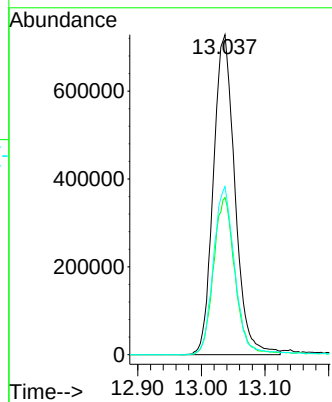
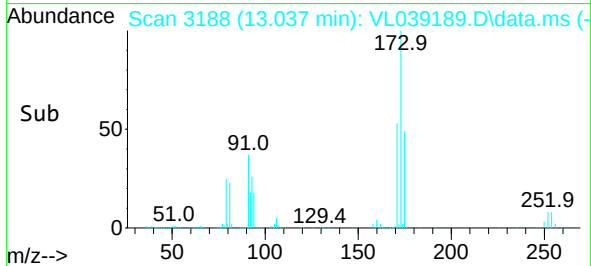
Instrument : MSVOA_L
ClientSampleId : VL0606ABS02



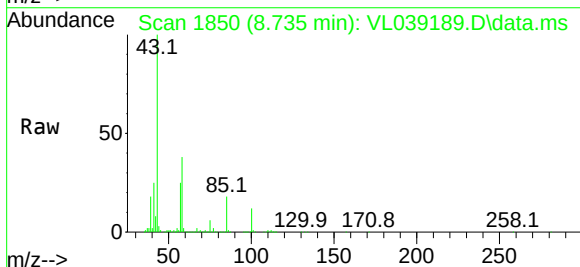
Tgt Ion:173 Resp: 171591
Ion Ratio Lower Upper
173 100
175 49.8 40.2 60.2
171 52.6 43.9 65.9

Manual Integrations
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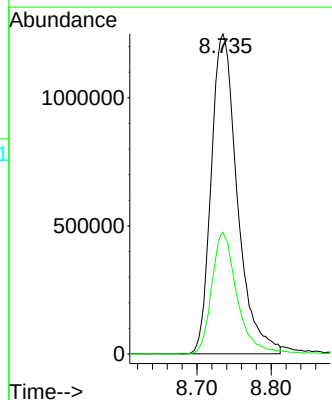
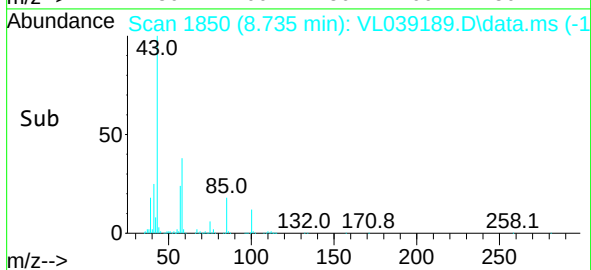
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

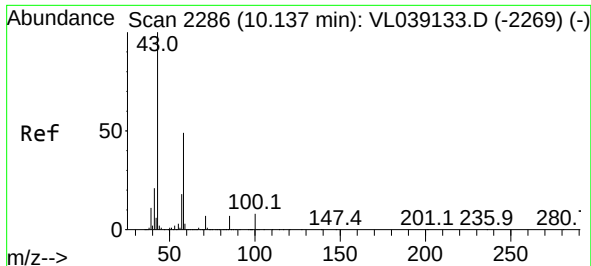


#50
4-Methyl-2-Pentanone
Concen: 10.771 ppbv
RT: 8.735 min Scan# 1850
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



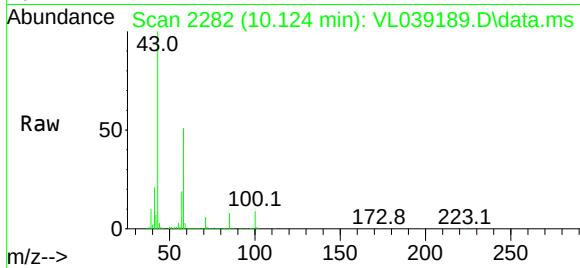
Tgt Ion: 43 Resp: 3051171
Ion Ratio Lower Upper
43 100
58 37.4 28.7 43.1





#51
2-Hexanone
Concen: 11.084 ppbv
RT: 10.124 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

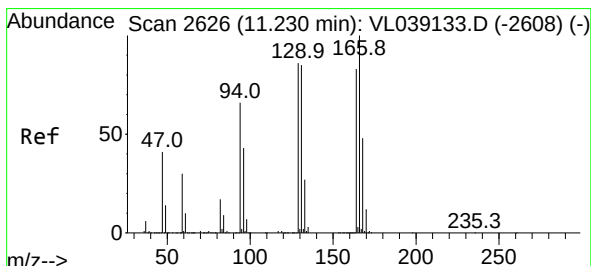
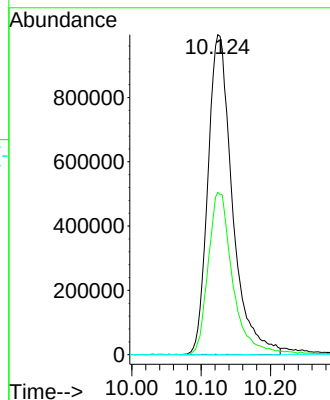
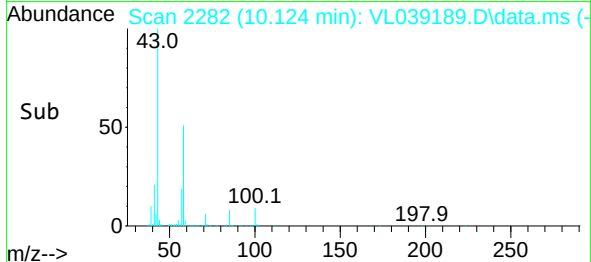
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



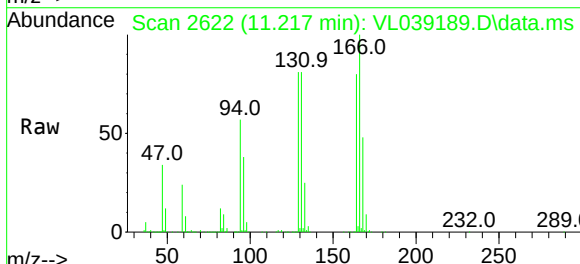
Tgt Ion: 43 Resp: 2443109
Ion Ratio Lower Upper
43 100
58 51.7 40.0 60.0
98 0.1 0.1 0.1

Manual Integrations
APPROVED

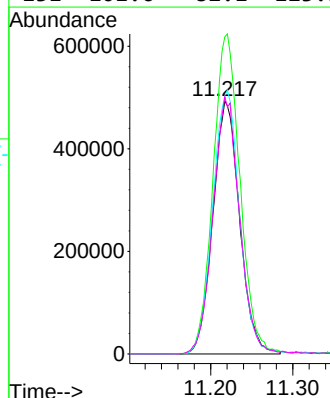
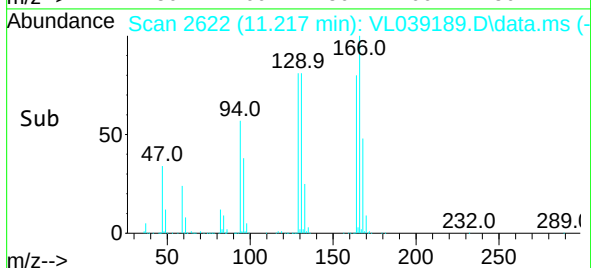
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

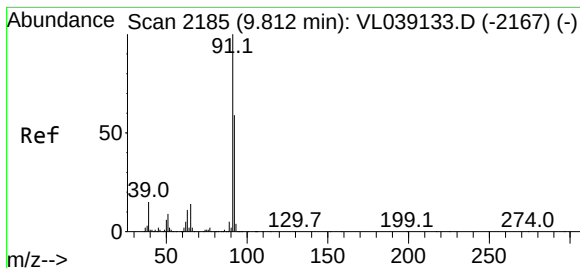


#52
Tetrachloroethene
Concen: 10.116 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



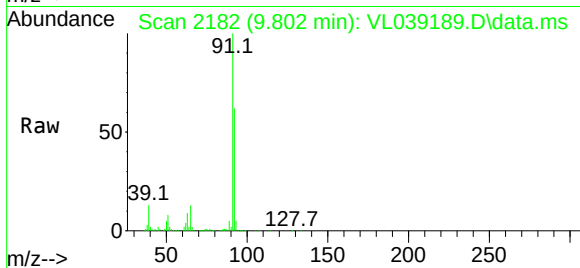
Tgt Ion:164 Resp: 1116998
Ion Ratio Lower Upper
164 100
166 125.3 96.3 144.5
129 102.0 82.5 123.7
131 101.6 82.1 123.1





#53
Toluene
Concen: 10.903 ppbv
RT: 9.802 min Scan# 2185
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

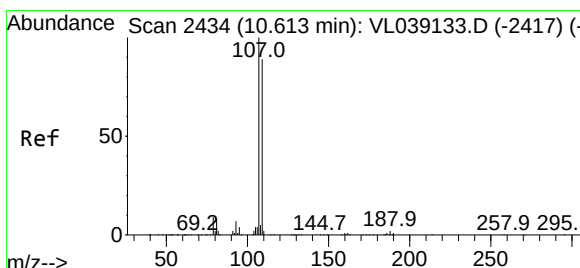
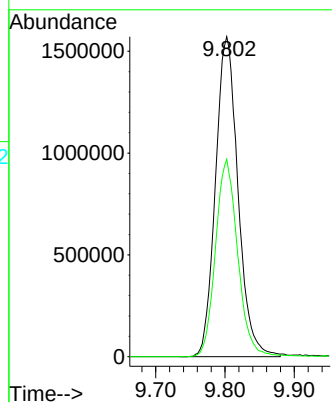
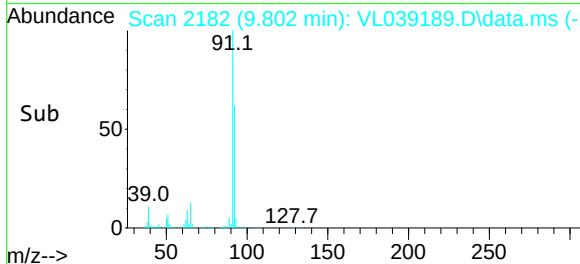
Instrument : MSVOA_L
ClientSampleId : VL0606ABS02



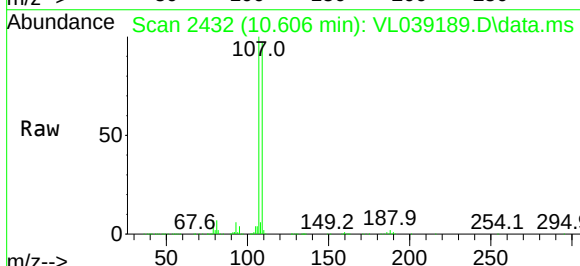
Tgt Ion: 91 Resp: 355050
Ion Ratio Lower Upper
91 100
92 61.0 48.1 72.1

Manual Integrations
APPROVED

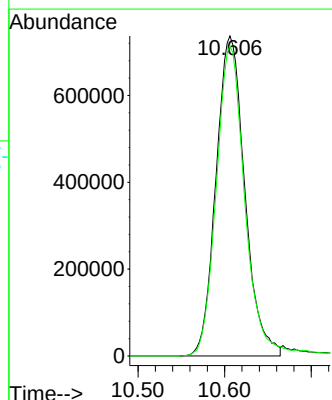
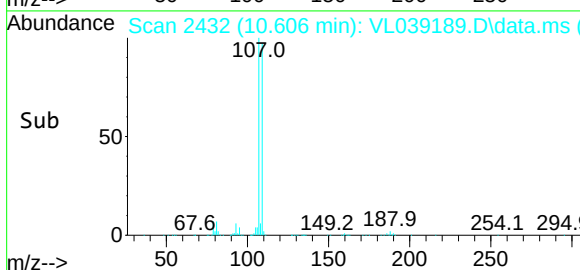
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

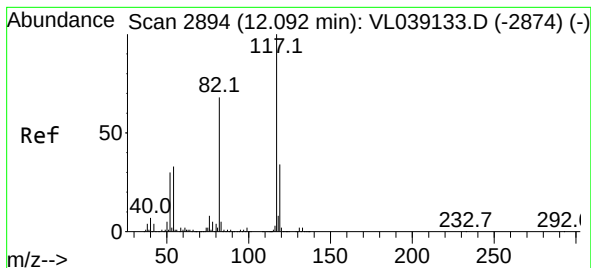


#54
1,2-Dibromoethane
Concen: 10.772 ppbv
RT: 10.606 min Scan# 2432
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



Tgt Ion:107 Resp: 1698711
Ion Ratio Lower Upper
107 100
109 96.9 71.4 107.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv m

RT: 12.079 min Scan# 2894

Delta R.T. -0.013 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion:117 Resp: 3311179

Ion Ratio Lower Upper

117 100

82 64.7 55.1 82.7

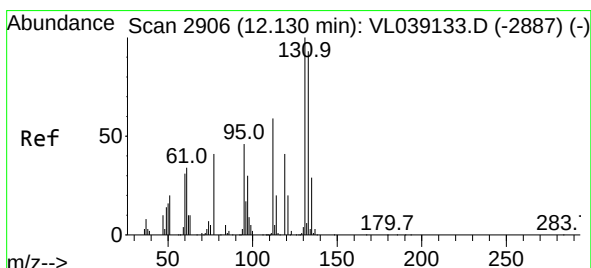
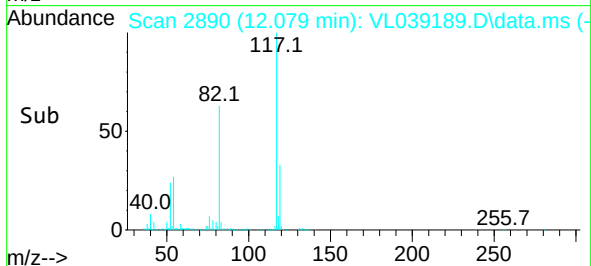
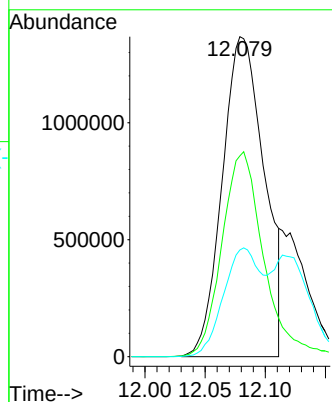
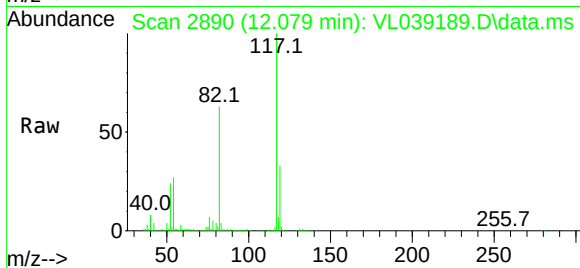
119 29.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 9.425 ppbv

RT: 12.121 min Scan# 2903

Delta R.T. -0.010 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

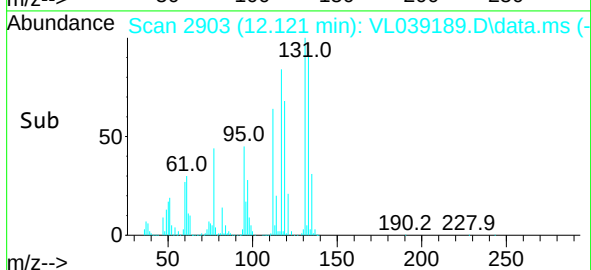
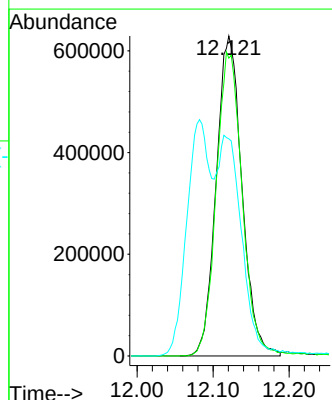
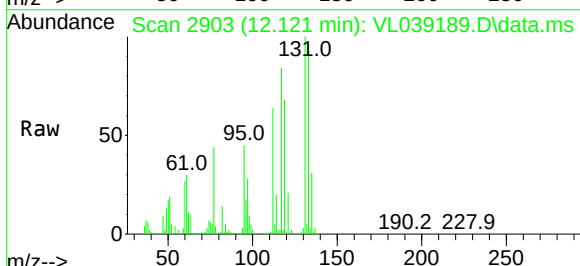
Tgt Ion:131 Resp: 1476656

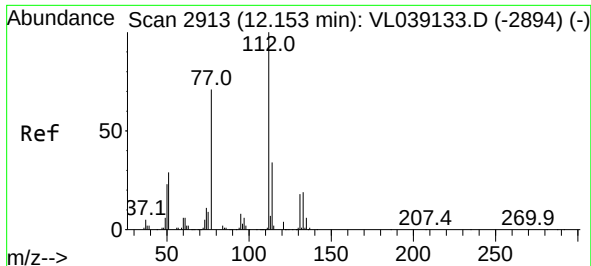
Ion Ratio Lower Upper

131 100

133 96.6 78.6 117.8

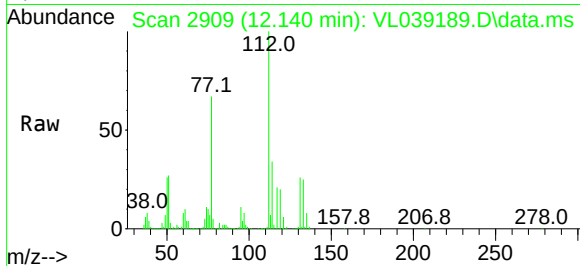
119 66.0 51.7 77.5





#57
Chlorobenzene
Concen: 10.213 ppbv
RT: 12.140 min Scan# 2913
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

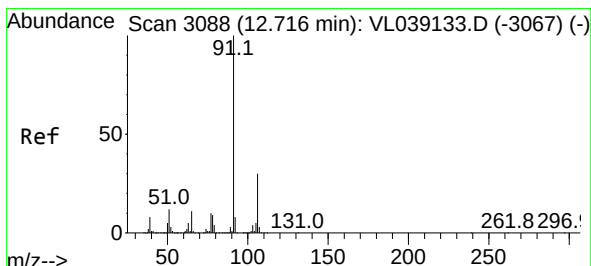
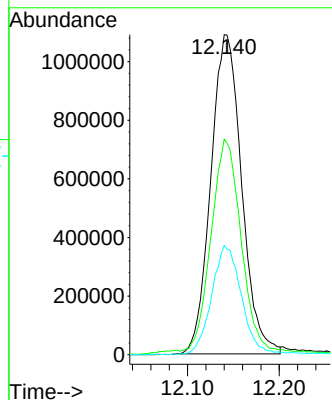
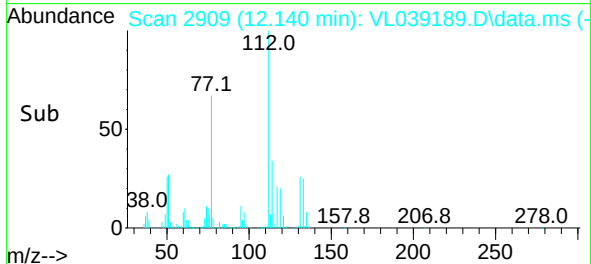
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



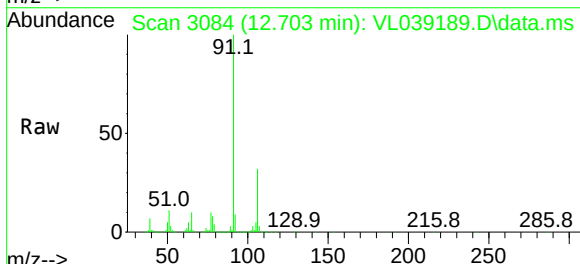
Tgt Ion: 112 Resp: 2544397
Ion Ratio Lower Upper
112 100
77 66.5 56.5 84.7
114 34.0 30.3 37.1

Manual Integrations
APPROVED

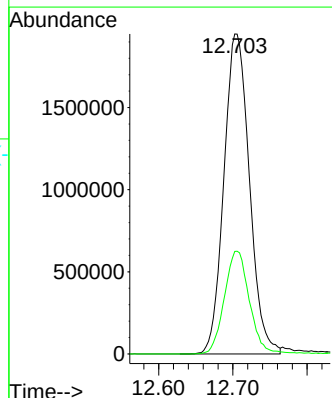
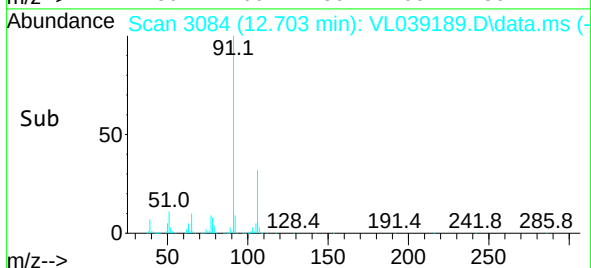
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

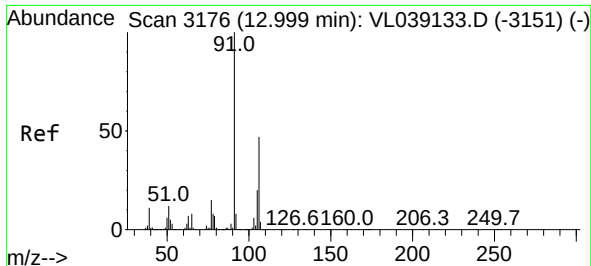


#58
Ethyl Benzene
Concen: 10.192 ppbv
RT: 12.703 min Scan# 3084
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



Tgt Ion: 91 Resp: 4648390
Ion Ratio Lower Upper
91 100
106 32.1 24.2 36.4





#59

m/p-Xylene

Concen: 19.273 ppbv

RT: 12.986 min Scan# 3172

Delta R.T. -0.013 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion: 91 Resp: 774080

Ion Ratio Lower Upper

91 100

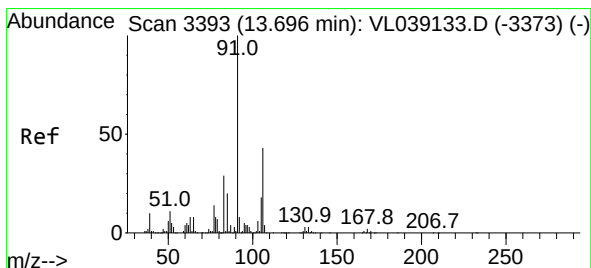
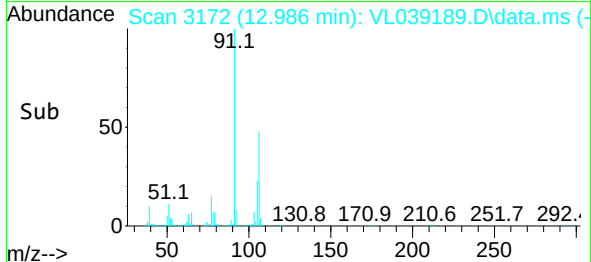
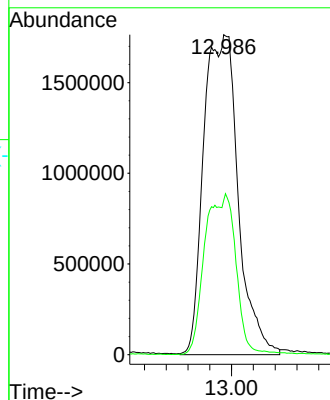
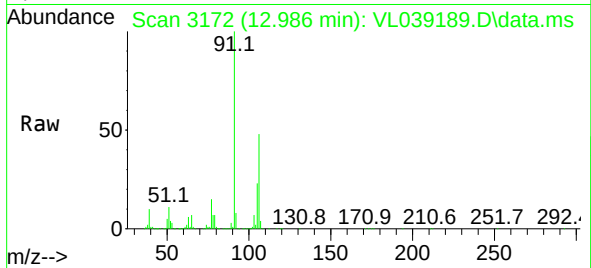
106 45.7 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#60

o-Xylene

Concen: 9.721 ppbv

RT: 13.686 min Scan# 3390

Delta R.T. -0.010 min

Lab File: VL039189.D

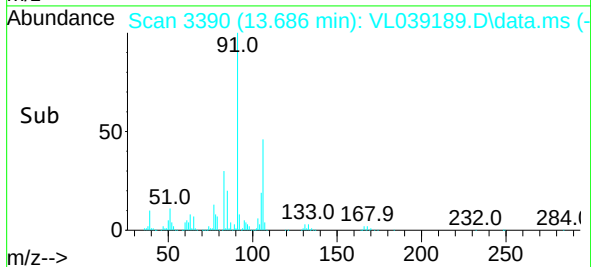
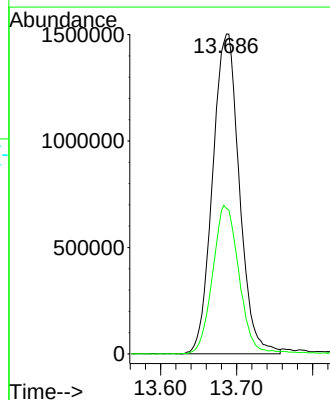
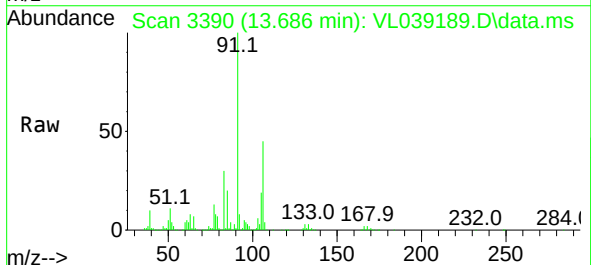
Acq: 6 Jun 2022 17:59

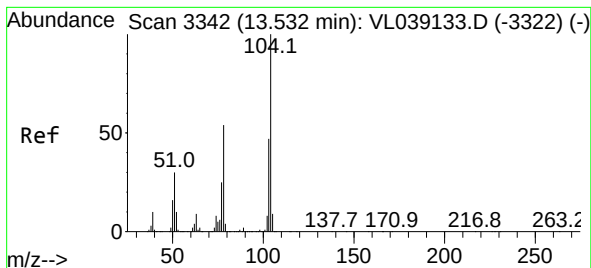
Tgt Ion: 91 Resp: 3668921

Ion Ratio Lower Upper

91 100

106 46.3 22.3 66.9





#61

Styrene

Concen: 11.283 ppbv

RT: 13.519 min Scan# 31

Delta R.T. -0.013 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion:104 Resp: 2280358

Ion Ratio Lower Upper

104 100

78 50.1 45.7 68.5

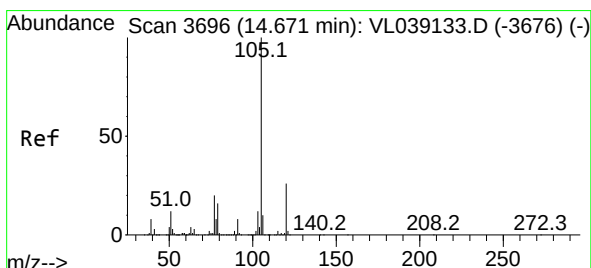
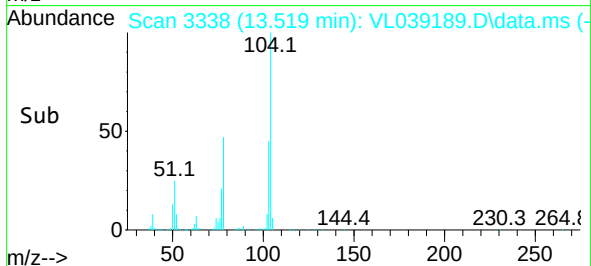
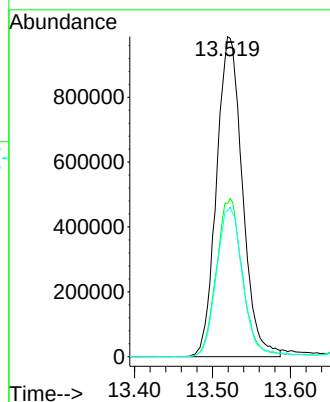
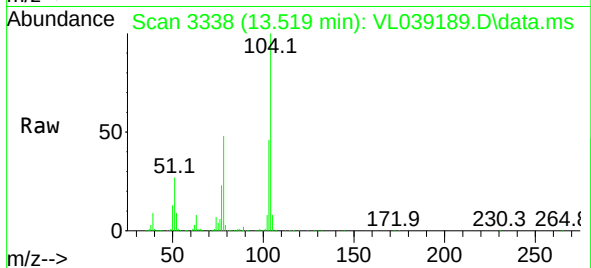
103 48.0 39.6 59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#62

Isopropylbenzene

Concen: 9.706 ppbv

RT: 14.661 min Scan# 3693

Delta R.T. -0.010 min

Lab File: VL039189.D

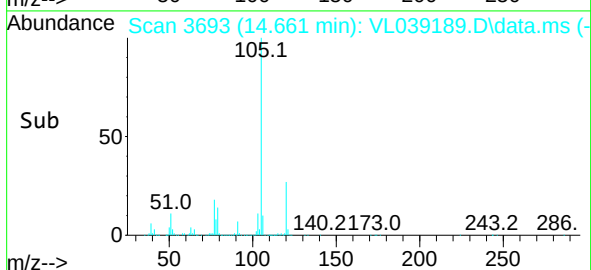
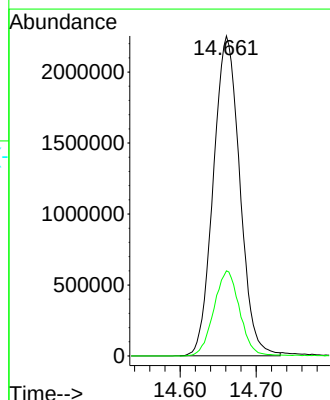
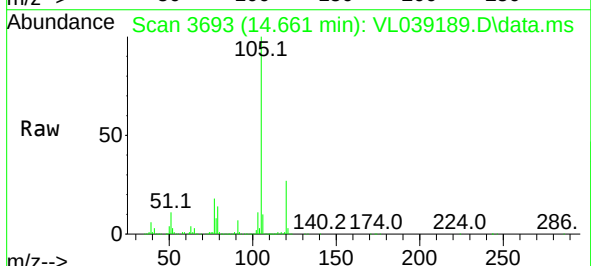
Acq: 6 Jun 2022 17:59

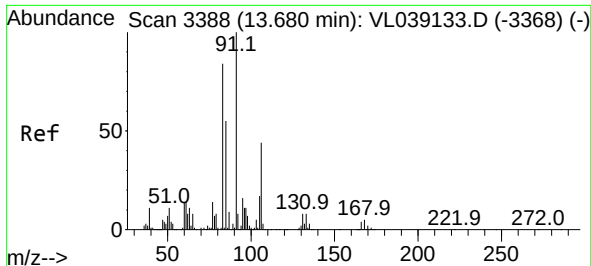
Tgt Ion:105 Resp: 5444487

Ion Ratio Lower Upper

105 100

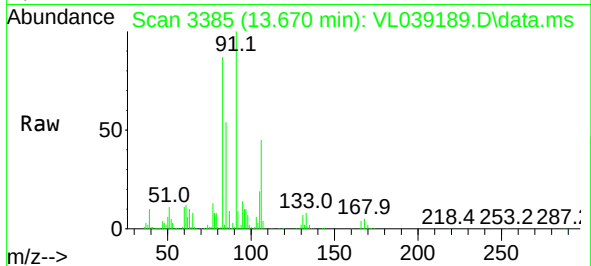
120 26.2 20.3 30.5





#63
1,1,2,2-Tetrachloroethane
Concen: 9.095 ppbv
RT: 13.670 min Scan# 311
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

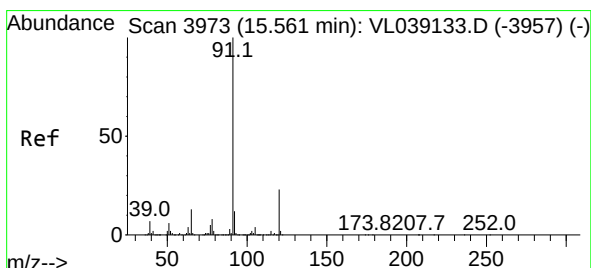
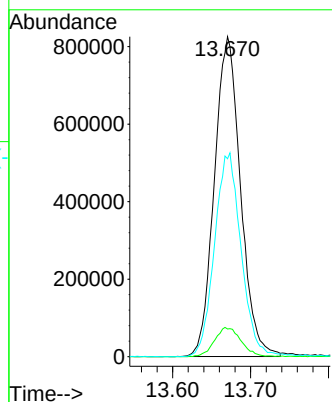
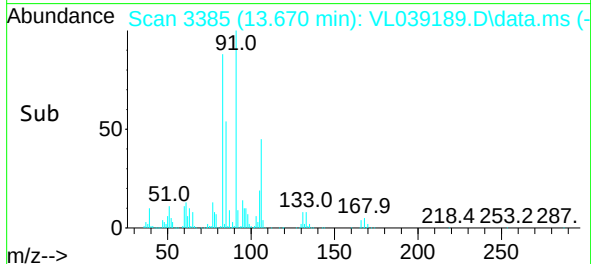
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



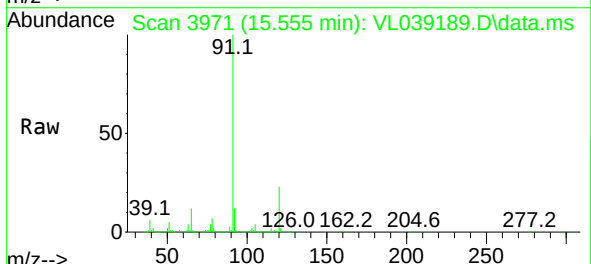
Tgt Ion: 83 Resp: 1926712
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 65.6 33.0 99.0

Manual Integrations
APPROVED

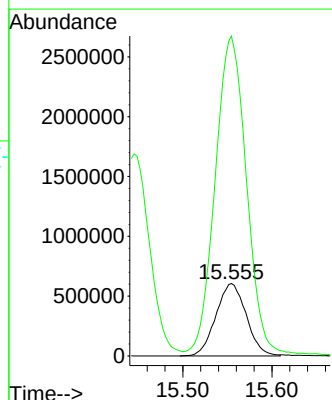
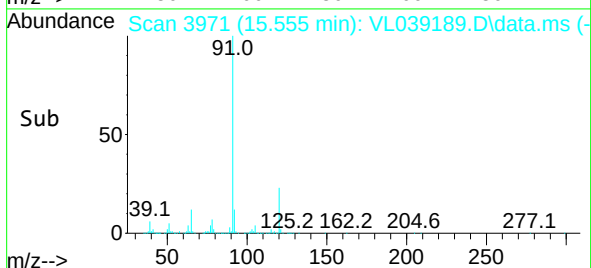
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

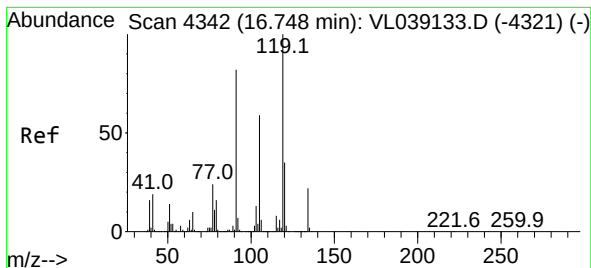


#64
n-propylbenzene
Concen: 10.390 ppbv
RT: 15.555 min Scan# 3971
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



Tgt Ion:120 Resp: 1432686
Ion Ratio Lower Upper
120 100
91 459.3 388.4 582.6





#65

tert-Butylbenzene

Concen: 9.248 ppbv

RT: 16.735 min Scan# 41

Delta R.T. -0.013 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion:119 Resp: 474360

Ion Ratio Lower Upper

119 100

91 78.9 67.1 100.7

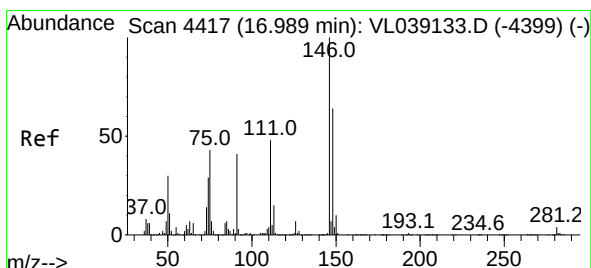
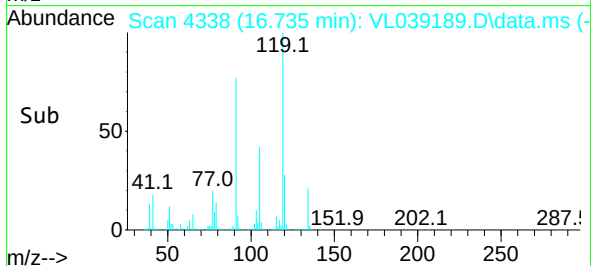
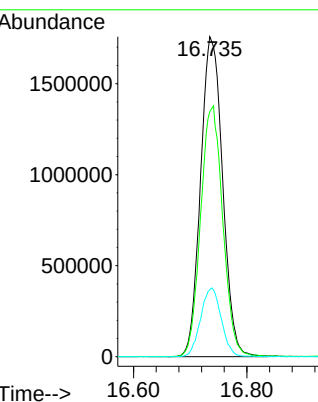
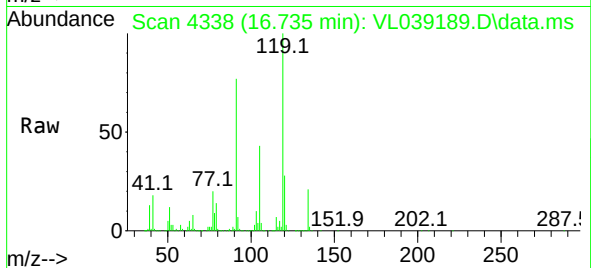
134 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#66

Benzyl Chloride

Concen: 10.784 ppbv

RT: 16.982 min Scan# 4415

Delta R.T. -0.007 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

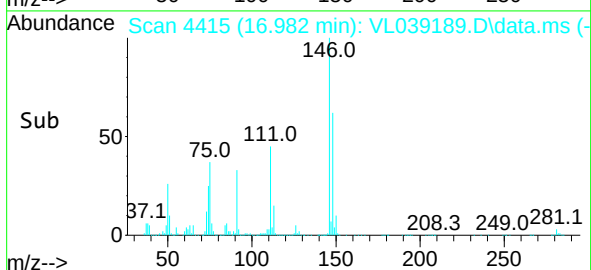
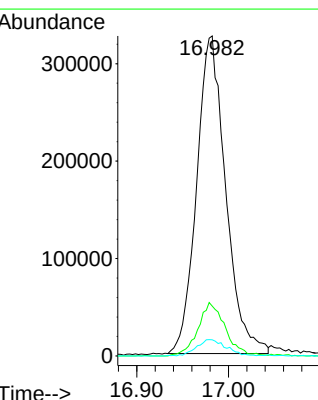
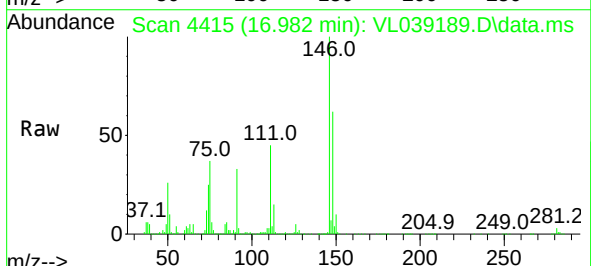
Tgt Ion: 91 Resp: 719227

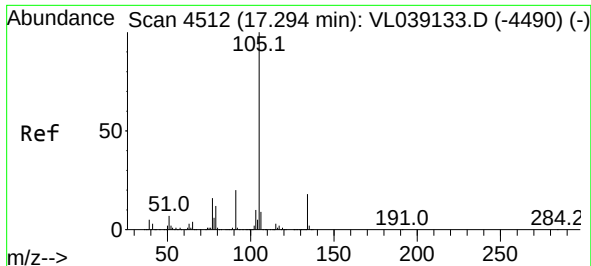
Ion Ratio Lower Upper

91 100

126 16.1 13.4 20.0

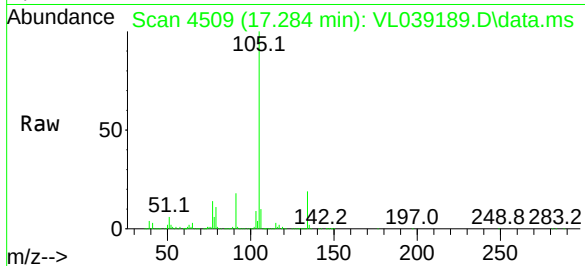
128 5.5 4.1 6.1





#67
 sec-Butylbenzene
 Concen: 9.534 ppbv
 RT: 17.284 min Scan# 4509
 Delta R.T. -0.010 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59

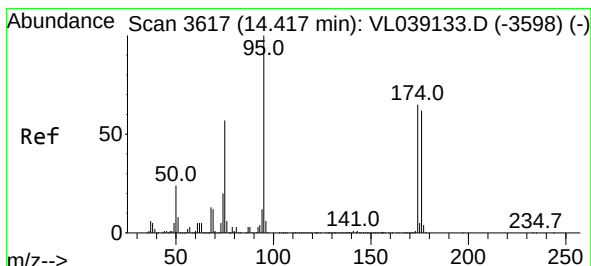
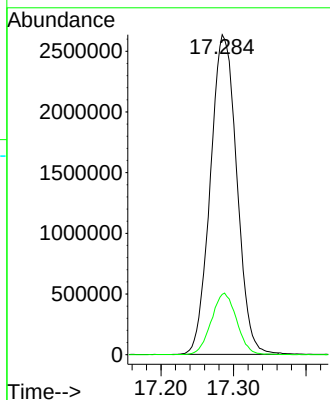
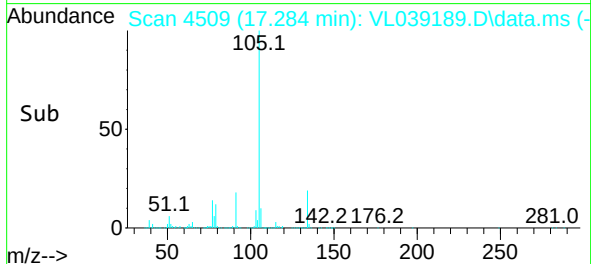
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS02



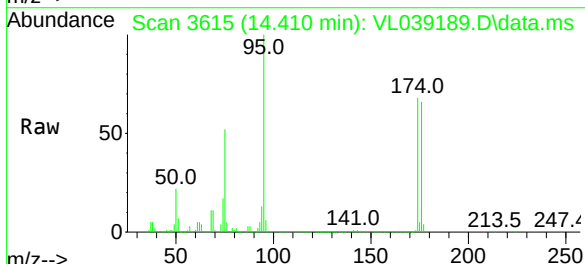
Tgt Ion:105 Resp: 6672718
 Ion Ratio Lower Upper
 105 100
 134 18.6 14.4 21.6

Manual Integrations
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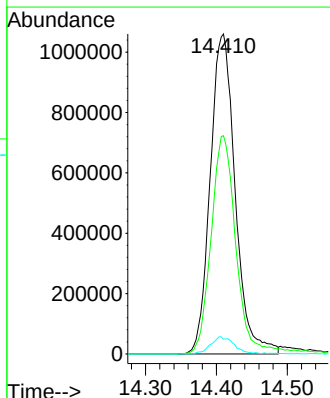
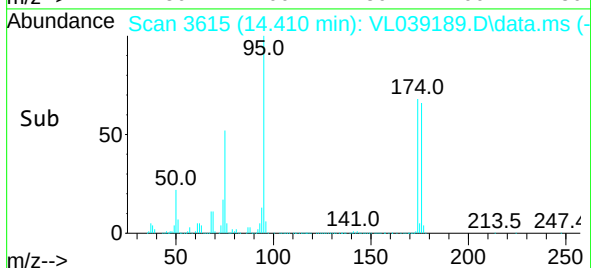
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

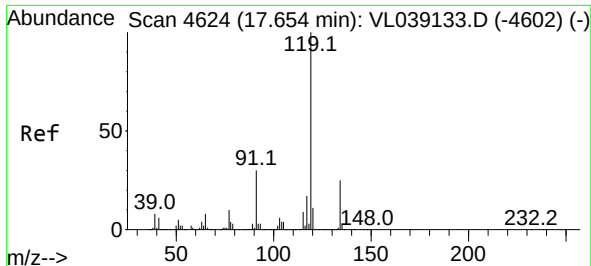


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.480 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. -0.007 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59



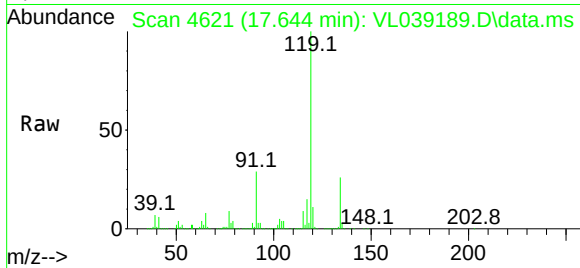
Tgt Ion: 95 Resp: 2595082
 Ion Ratio Lower Upper
 95 100
 174 69.1 53.8 80.8
 175 5.1 4.1 6.1





#69
p-Isopropyltoluene
Concen: 9.477 ppbv
RT: 17.644 min Scan# 4621
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

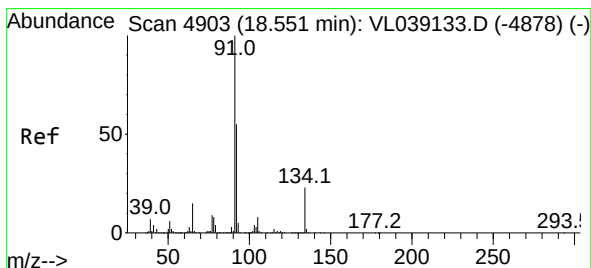
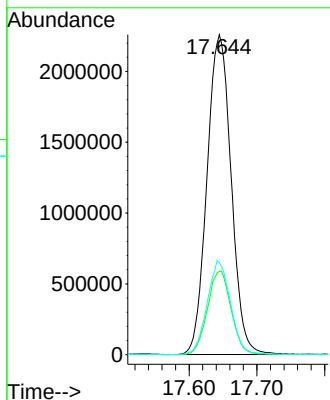
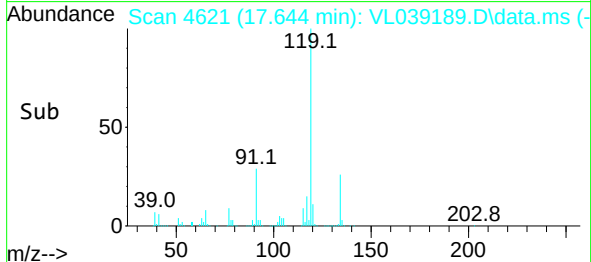
Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02



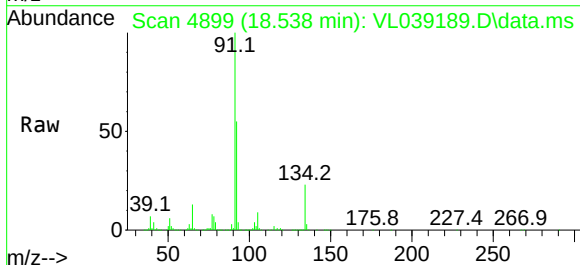
Tgt Ion:119 Resp: 5596044
Ion Ratio Lower Upper
119 100
134 25.7 20.4 30.6
91 28.1 24.2 36.4

Manual Integrations
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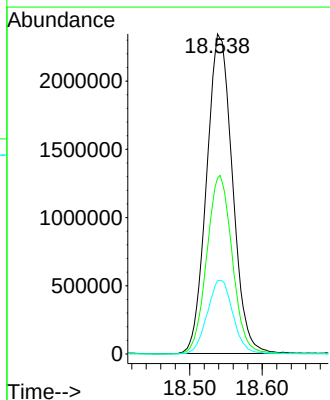
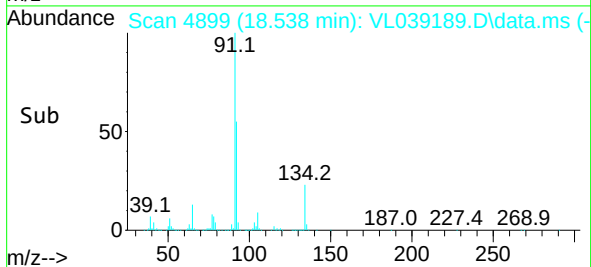
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

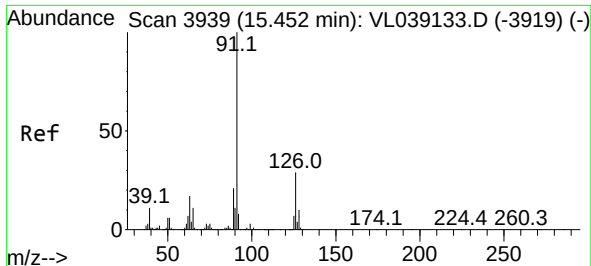


#70
n-Butylbenzene
Concen: 9.576 ppbv
RT: 18.538 min Scan# 4899
Delta R.T. -0.013 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59



Tgt Ion: 91 Resp: 5803836
Ion Ratio Lower Upper
91 100
92 55.3 43.6 65.4
134 23.1 17.7 26.5





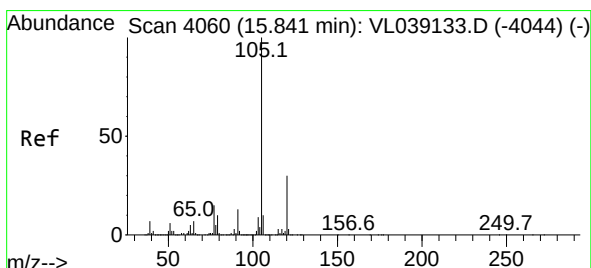
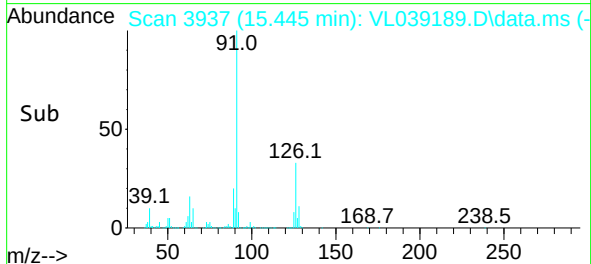
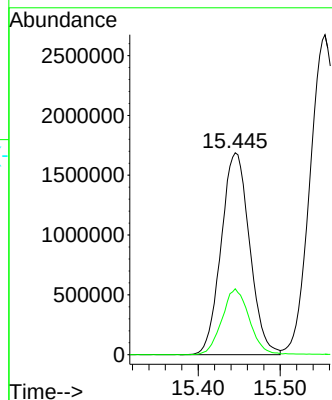
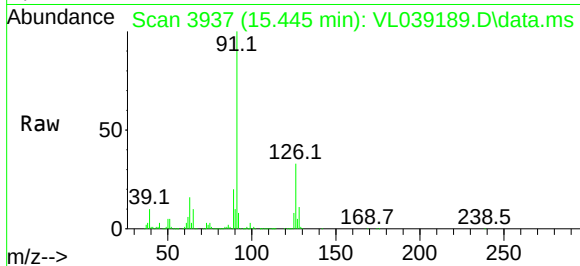
#71
2-Chlorotoluene
Concen: 9.522 ppbv
RT: 15.445 min Scan# 3939
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

Tgt Ion: 91 Resp: 4073040
Ion Ratio Lower Upper
91 100
126 31.8 12.2 48.6

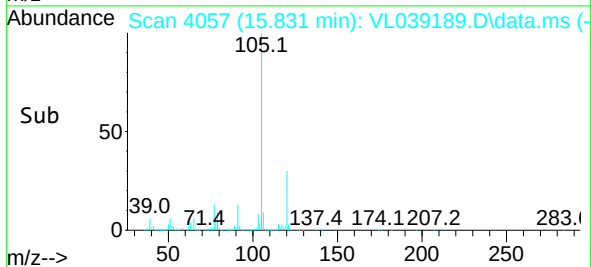
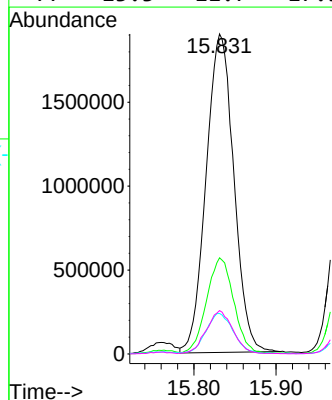
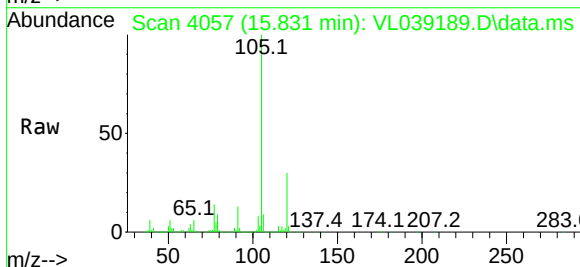
Manual Integrations
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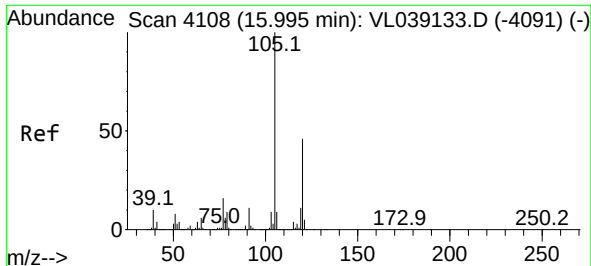
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#72
4-Ethyltoluene
Concen: 10.088 ppbv
RT: 15.831 min Scan# 4057
Delta R.T. -0.010 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion:105 Resp: 4462167
Ion Ratio Lower Upper
105 100
120 29.9 23.9 35.9
91 12.7 10.6 16.0
77 13.3 11.7 17.5





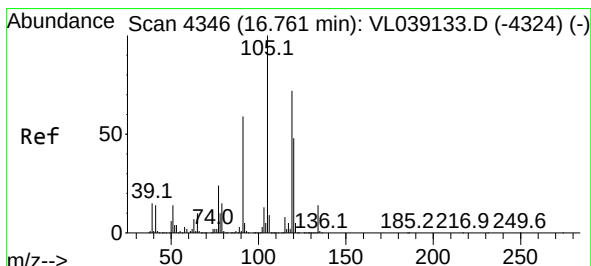
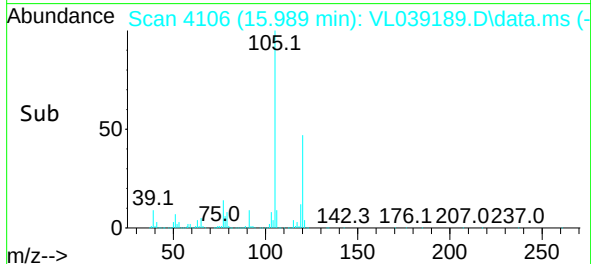
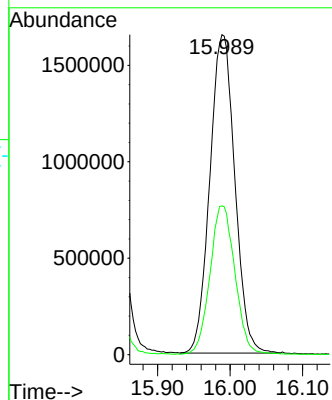
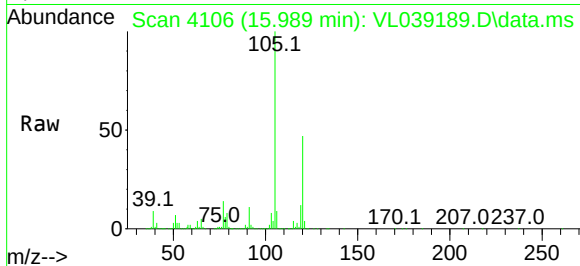
#73
1,3,5-Trimethylbenzene
Concen: 9.901 ppbv
RT: 15.989 min Scan# 4108
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Instrument :
MSVOA_L
ClientSampleId :
VL0606ABS02

Tgt Ion:105 Resp: 395002
Ion Ratio Lower Upper
105 100
120 46.6 36.7 55.1

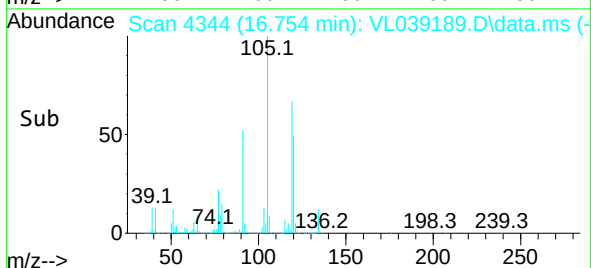
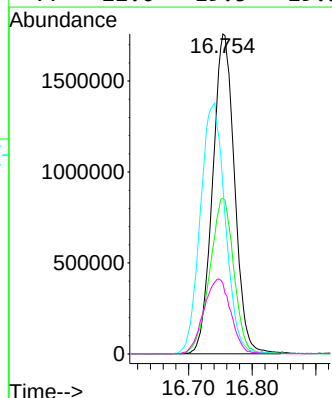
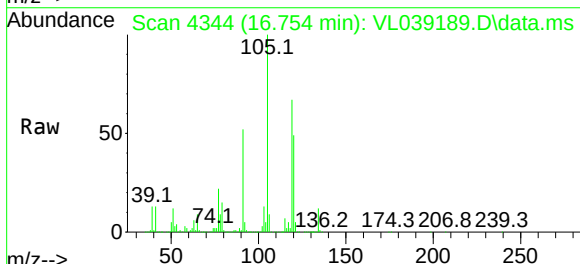
Manual Integrations
APPROVED

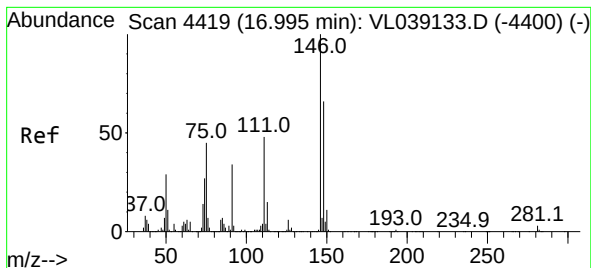
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#74
1,2,4-Trimethylbenzene
Concen: 9.446 ppbv
RT: 16.754 min Scan# 4344
Delta R.T. -0.007 min
Lab File: VL039189.D
Acq: 6 Jun 2022 17:59

Tgt Ion:105 Resp: 420555
Ion Ratio Lower Upper
105 100
120 48.5 38.1 57.1
91 52.2 47.4 71.0
77 22.0 19.5 29.3





#75

1,3-Dichlorobenzene

Concen: 9.926 ppbv

RT: 16.989 min Scan# 4419

Delta R.T. -0.007 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion:146 Resp: 2501308

Ion Ratio Lower Upper

146 100

111 45.3 23.8 71.4

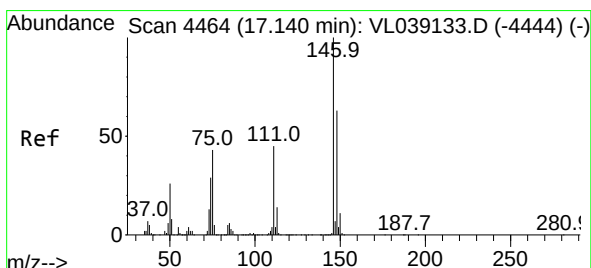
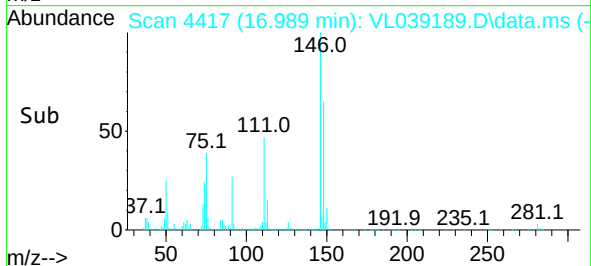
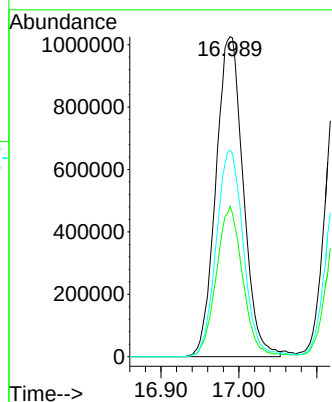
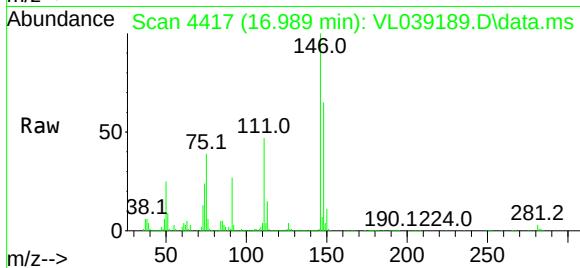
148 64.4 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#76

1,4-Dichlorobenzene

Concen: 9.679 ppbv

RT: 17.130 min Scan# 4461

Delta R.T. -0.010 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

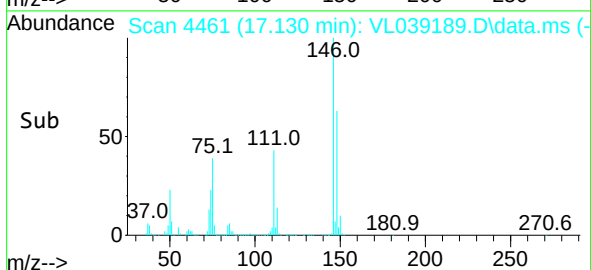
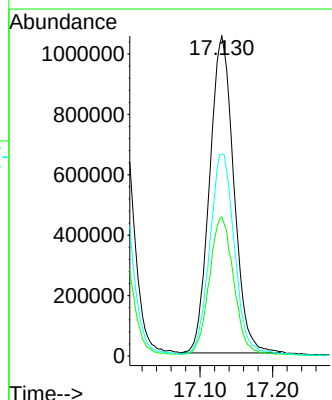
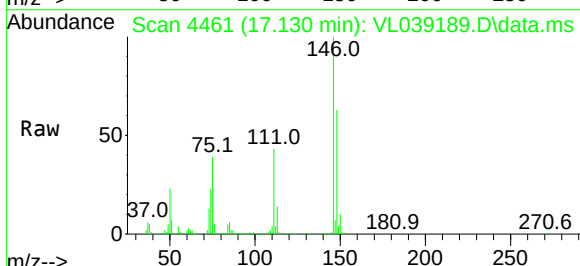
Tgt Ion:146 Resp: 2433554

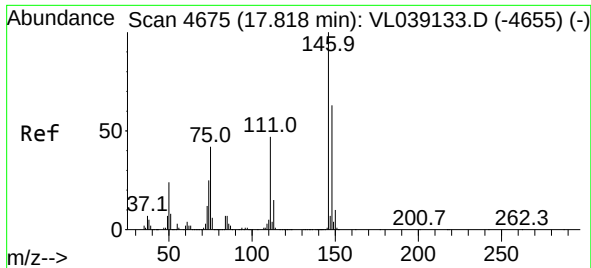
Ion Ratio Lower Upper

146 100

111 45.4 23.6 71.0

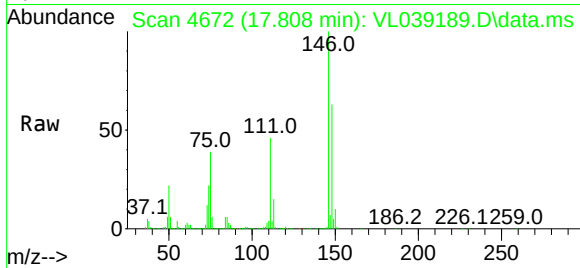
148 66.2 33.7 101.0





#77
 1,2-Dichlorobenzene
 Concen: 9.625 ppbv
 RT: 17.808 min Scan# 40
 Delta R.T. -0.010 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59

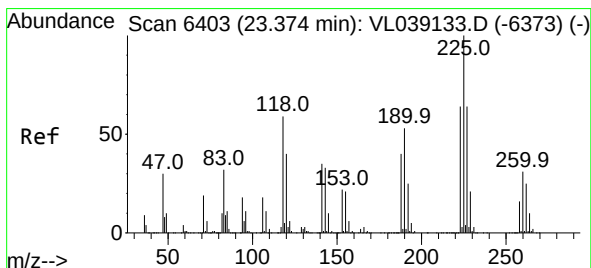
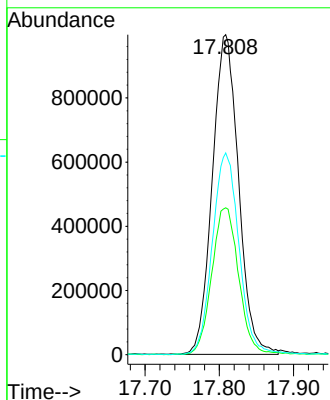
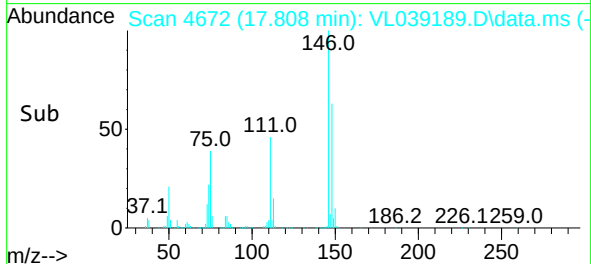
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0606ABS02



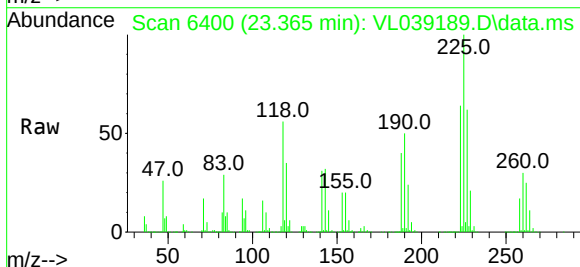
Tgt Ion:146 Resp: 2444694
 Ion Ratio Lower Upper
 146 100
 111 47.5 24.4 73.4
 148 64.5 32.1 96.5

Manual Integrations
 APPROVED

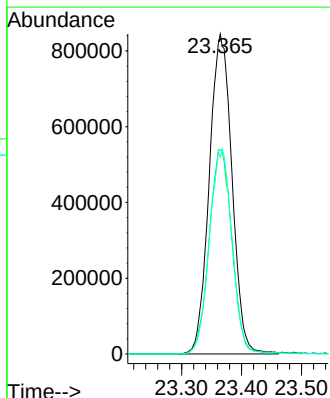
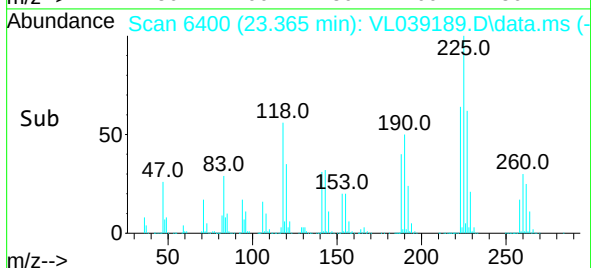
Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

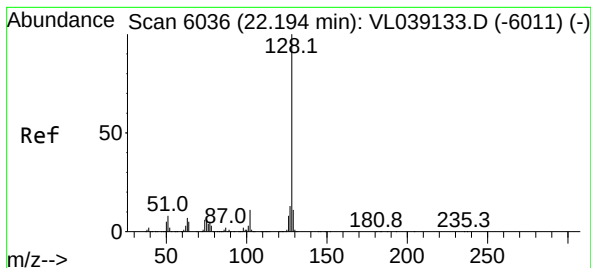


#78
 Hexachloro-1,3-Butadiene
 Concen: 9.560 ppbv
 RT: 23.365 min Scan# 6400
 Delta R.T. -0.010 min
 Lab File: VL039189.D
 Acq: 6 Jun 2022 17:59



Tgt Ion:225 Resp: 2220398
 Ion Ratio Lower Upper
 225 100
 223 64.4 51.4 77.0
 227 64.5 50.6 75.8





#79

Naphthalene

Concen: 13.999 ppbv

RT: 22.185 min Scan# 6033

Delta R.T. -0.010 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02

Tgt Ion:128 Resp: 4798062

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

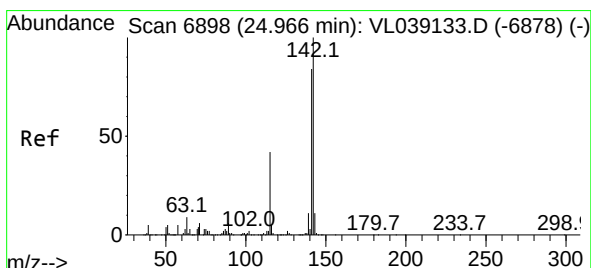
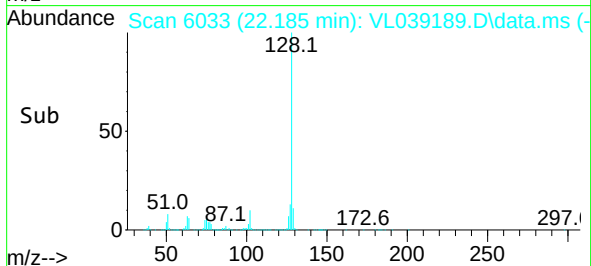
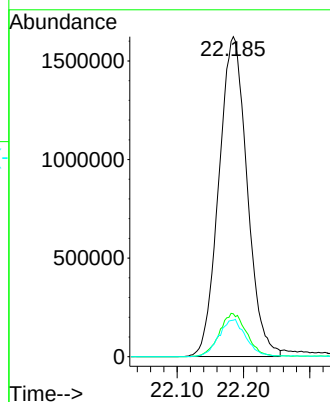
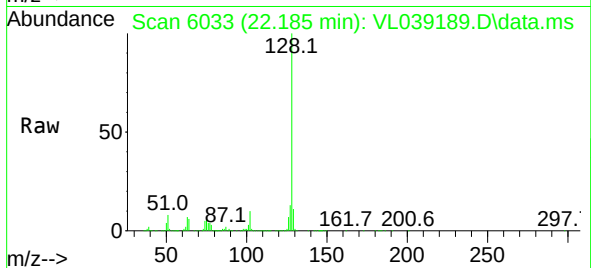
129 11.4 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#80

Naphthalene,2-methyl-

Concen: 14.041 ppbv

RT: 24.963 min Scan# 6897

Delta R.T. -0.003 min

Lab File: VL039189.D

Acq: 6 Jun 2022 17:59

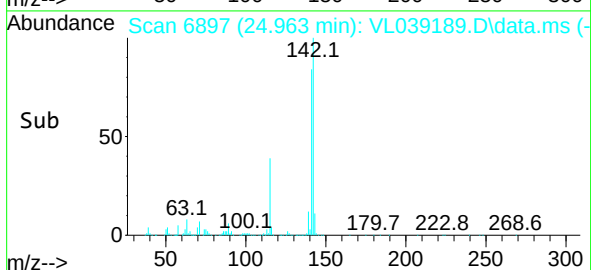
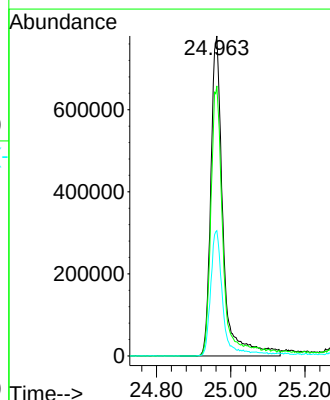
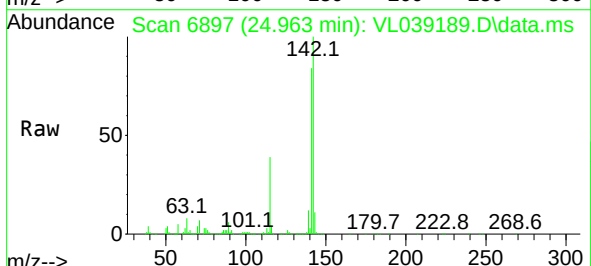
Tgt Ion:142 Resp: 1787887

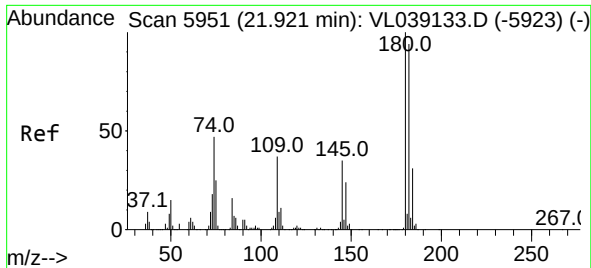
Ion Ratio Lower Upper

142 100

141 82.9 64.6 96.8

115 40.5 32.7 49.1





#81

1,2,4-Trichlorobenzene

Concen: 11.948 ppbv

RT: 21.914 min Scan# 5949

Delta R.T. -0.007 min

Lab File: VL039189.D

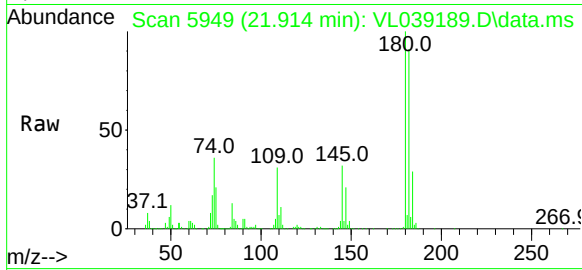
Acq: 6 Jun 2022 17:59

Instrument :

MSVOA_L

ClientSampleId :

VL0606ABS02



Tgt Ion:180 Resp: 2594150

Ion Ratio Lower Upper

180 100

182 96.8 0.0 0.0

184 31.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022

