

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
 Data File : VL039543.D
 Acq On : 17 Aug 2022 8:10
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081722

Quant Time: Aug 17 12:07:00 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/18/2022
 Supervised By : Mahesh Dadoda 08/19/2022

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

Internal Standards						
1) Bromochloromethane	5.204	49	1160113	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.660	114	3011865	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2944695m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.776	95	2241932	10.114	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.751	85	1206876	7.740	ppbv	99
3) Chlorodifluoromethane	2.696	51	1205488	8.670	ppbv	98
4) Chloromethane	2.834	50	735298	8.844	ppbv	94
5) Vinyl Chloride	2.940	62	634501	8.851	ppbv	99
6) Bromomethane	3.140	94	246177	8.387	ppbv	94
7) Chloroethane	3.217	64	227518	8.914	ppbv	100
8) Dichlorotetrafluoroethane	2.879	85	1524809	9.106	ppbv	97
9) Propene	2.712	41	588376	9.289	ppbv	99
10) Heptane	7.587	43	1397289	9.497	ppbv	98
11) Trichlorofluoromethane	3.580	101	1459982	8.524	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.082	101	1096736	8.668	ppbv	98
13) Ethanol	3.259	45	40993	8.992	ppbv	99
14) Bromoethene	3.387	108	464846	8.990	ppbv	98
15) Acetone	3.487	43	1099780	8.391	ppbv	99
16) 1,3-Butadiene	3.005	39	612155	8.993	ppbv	98
17) tert-Butyl alcohol	3.892	59	1079692	9.647	ppbv	100
18) 1,1-Dichloroethene	3.899	96	498098	8.731	ppbv	95
19) Isopropyl Alcohol	3.593	45	614694	9.596	ppbv #	100
20) Methylene Chloride	3.950	84	428725	8.034	ppbv	97
21) Allyl Chloride	4.011	41	795250	9.338	ppbv	99
22) trans-1,2-Dichloroethene	4.461	96	508806	8.977	ppbv	98
23) Vinyl Acetate	4.641	43	521223	7.910	ppbv #	96
24) 1,1-Dichloroethane	4.577	63	1029003	8.873	ppbv	99
25) Ethyl Acetate	5.217	43	2526872	9.042	ppbv	99
26) Hexane	5.226	57	1037411	9.052	ppbv	98
27) Carbon Disulfide	4.140	76	1158717	9.477	ppbv	99
28) Methyl tert-Butyl Ether	4.603	73	913046	9.061	ppbv	99
29) Chloroform	5.284	83	1560272	8.698	ppbv	98
30) Cyclohexane	6.609	84	882142	9.270	ppbv #	100
31) cis-1,2-Dichloroethene	5.091	61	1020093	9.206	ppbv	98
32) 1,1,1-Trichloroethane	6.014	97	1515147	9.006	ppbv	99
34) 2-Butanone	4.802	43	1314272	8.680	ppbv	98
35) Carbon Tetrachloride	6.500	117	1573613	9.287	ppbv	99
36) Benzene	6.381	78	2216437	9.656	ppbv	97
37) 1,2-Dichloroethane	5.818	62	1179147	9.246	ppbv	100
38) Trichloroethene	7.297	130	1209603	9.700	ppbv	99
39) 1,2-Dichloropropane	7.082	63	838635	9.748	ppbv	98
40) 1,4-Dioxane	7.294	88	320862	9.401	ppbv	98
41) Tetrahydrofuran	5.571	42	894553	10.042	ppbv	100
42) Bromodichloromethane	7.255	83	1667790	9.570	ppbv	97
43) Methyl Methacrylate	7.484	69	854326	10.279	ppbv	99
44) 2,2,4-Trimethylpentane	7.332	57	3687469	9.535	ppbv	98
45) t-1,3-Dichloropropene	8.712	75	845617	11.568	ppbv	95

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 Misc : 400mL/MSVOA_L
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Instrument :
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Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

Quant Time: Aug 17 12:07:00 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M

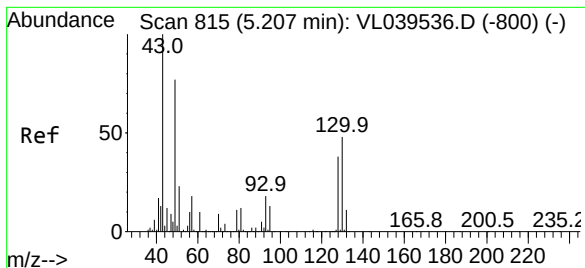
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022

QLast Update : Wed Aug 17 12:06:24 2022

Response via : Initial Calibration

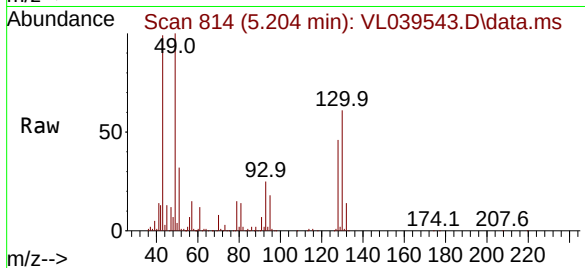
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.149	75	1126641	11.201	ppbv	97
47) 1,1,2-Trichloroethane	8.902	97	888457	9.012	ppbv	96
48) Dibromochloromethane	9.712	129	1466722	10.007	ppbv	99
49) Bromoform	12.406	173	1218981	10.053	ppbv #	100
50) 4-Methyl-2-Pentanone	8.188	43	2274581	9.763	ppbv	98
51) 2-Hexanone	9.557	43	1773637	10.329	ppbv #	98
52) Tetrachloroethene	10.615	164	811380	9.024	ppbv	98
53) Toluene	9.226	91	2595666	10.093	ppbv	99
54) 1,2-Dibromoethane	10.011	107	1074323	9.553	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.509	131	1067910	8.811	ppbv	96
57) Chlorobenzene	11.528	112	1930099	8.718	ppbv	99
58) Ethyl Benzene	12.091	91	3330768	9.768	ppbv	99
59) m/p-Xylene	12.374	91	5639640m	18.395	ppbv	
60) o-Xylene	13.062	91	2690005	9.151	ppbv	100
61) Styrene	12.898	104	1630249	10.396	ppbv	99
62) Isopropylbenzene	14.033	105	3917001	8.806	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.049	83	1099172	7.436	ppbv	99
64) n-propylbenzene	14.917	120	1014316	8.745	ppbv	98
65) tert-Butylbenzene	16.091	119	3431669	8.652	ppbv	100
66) Benzyl Chloride	16.329	91	323251	9.498	ppbv #	91
67) sec-Butylbenzene	16.638	105	4819236	8.604	ppbv	100
69) p-Isopropyltoluene	16.998	119	4035053	8.648	ppbv	100
70) n-Butylbenzene	17.888	91	4014450	8.666	ppbv	100
71) 2-Chlorotoluene	14.802	91	2871415	8.908	ppbv	100
72) 4-Ethyltoluene	15.194	105	3164894	9.164	ppbv #	100
73) 1,3,5-Trimethylbenzene	15.355	105	2801155	8.881	ppbv	94
74) 1,2,4-Trimethylbenzene	16.110	105	2994217	8.514	ppbv	95
75) 1,3-Dichlorobenzene	16.335	146	1801256	8.432	ppbv	99
76) 1,4-Dichlorobenzene	16.474	146	1763851	8.245	ppbv	98
77) 1,2-Dichlorobenzene	17.142	146	1716901	8.202	ppbv	100
78) Hexachloro-1,3-Butadiene	22.631	225	1421750	8.550	ppbv #	100
79) Naphthalene	21.383	128	2988281	11.934	ppbv	99
80) Naphthalene,2-methyl-	24.374	142	1045312	10.564	ppbv #	100
81) 1,2,4-Trichlorobenzene	21.139	180	1667648	9.992	ppbv #	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.204 min Scan# 815
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

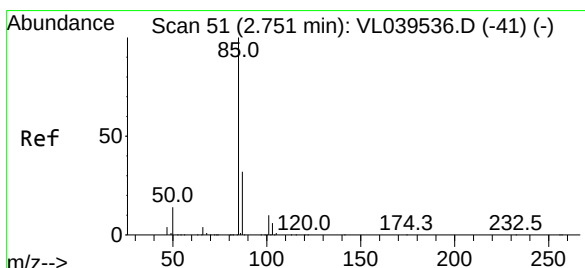
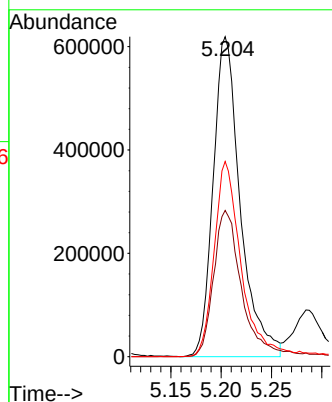
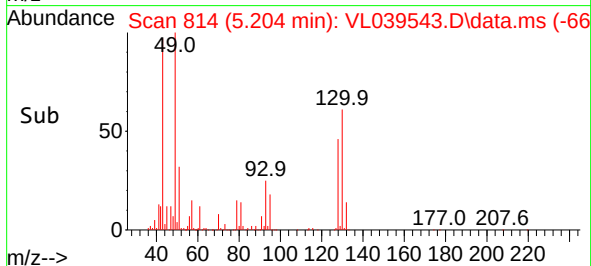
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



Tgt Ion: 49 Resp: 116011
Ion Ratio Lower Upper
49 100
128 48.4 25.7 77.0
130 62.4 31.6 95.0

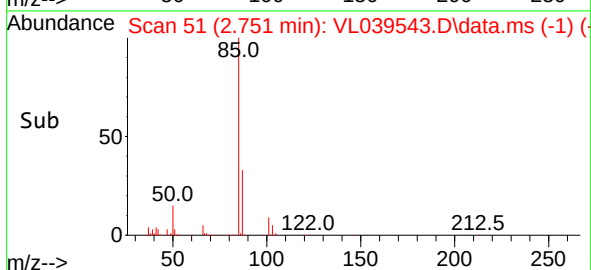
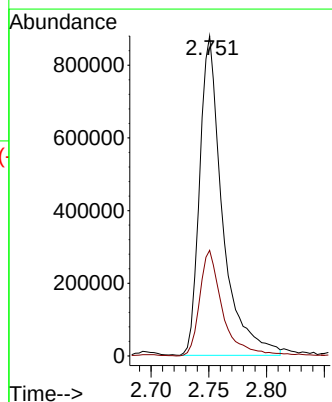
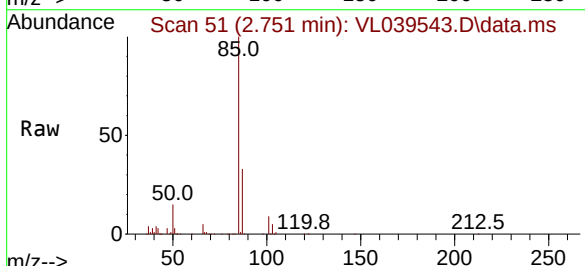
Manual Integrations
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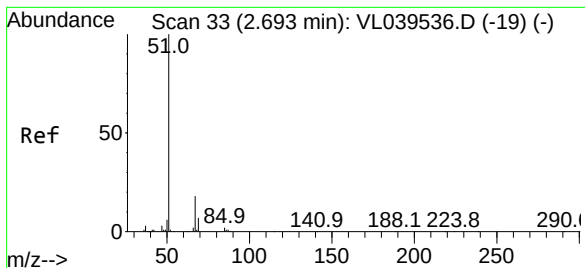
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#2
Dichlorodifluoromethane
Concen: 7.740 ppbv
RT: 2.751 min Scan# 51
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

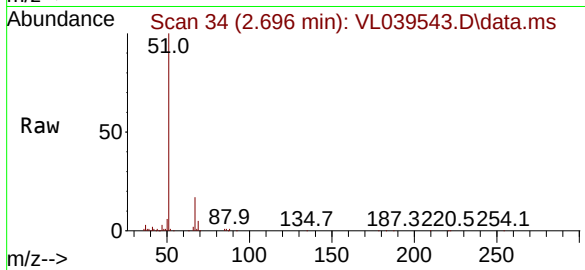
Tgt Ion: 85 Resp: 1206876
Ion Ratio Lower Upper
85 100
87 33.0 25.9 38.9





#3
Chlorodifluoromethane
Concen: 8.670 ppbv
RT: 2.696 min Scan# 34
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

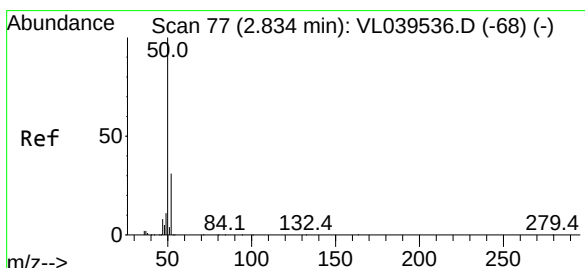
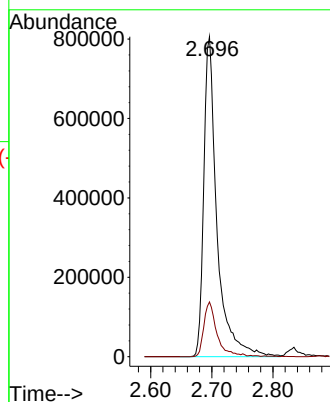
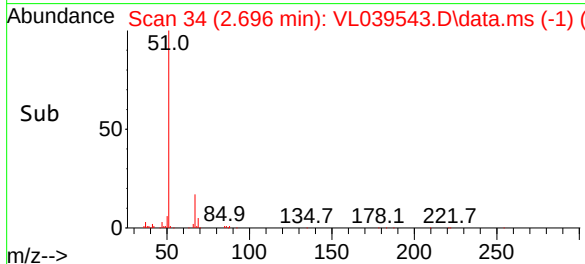
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



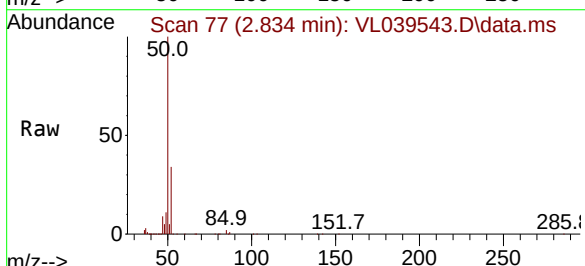
Tgt Ion: 51 Resp: 120548
Ion Ratio Lower Upper
51 100
67 17.4 14.7 22.1

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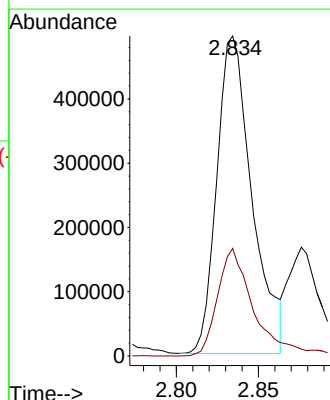
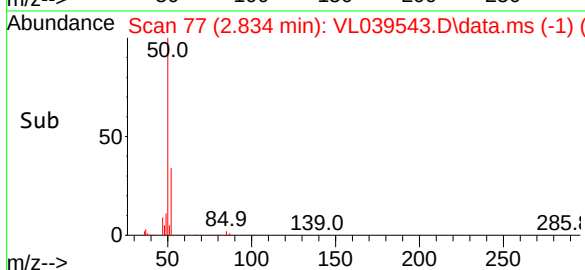
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

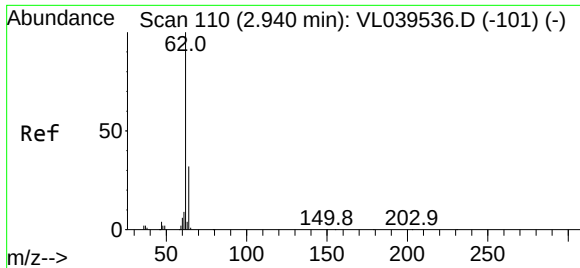


#4
Chloromethane
Concen: 8.844 ppbv
RT: 2.834 min Scan# 77
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



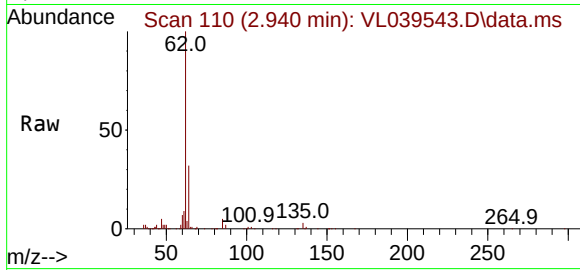
Tgt Ion: 50 Resp: 735298
Ion Ratio Lower Upper
50 100
52 33.9 24.3 36.5





#5
 Vinyl Chloride
 Concen: 8.851 ppbv
 RT: 2.940 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

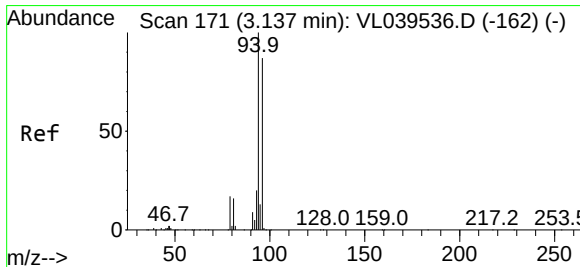
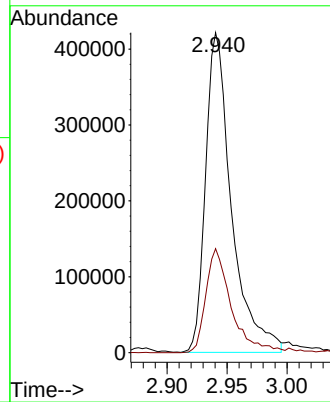
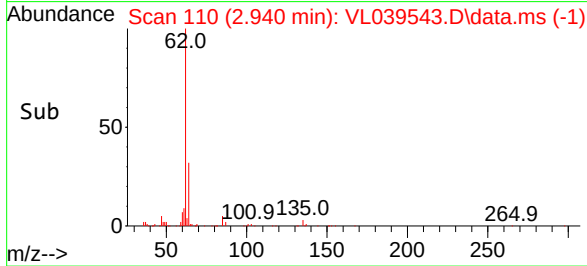
Instrument : MSVOA_L
 ClientSampleId : ICVVL081722



Tgt Ion: 62 Resp: 63450
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.5 38.3

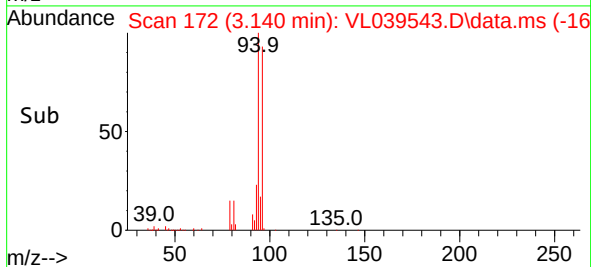
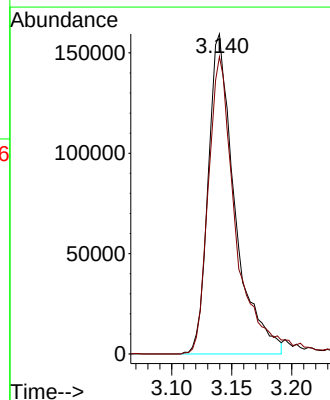
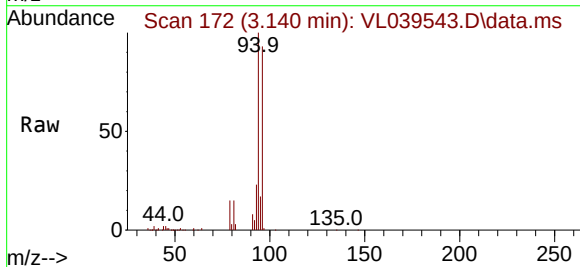
Manual Integrations
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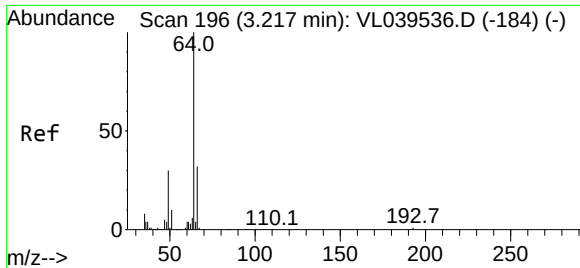
Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022



#6
 Bromomethane
 Concen: 8.387 ppbv
 RT: 3.140 min Scan# 172
 Delta R.T. 0.003 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

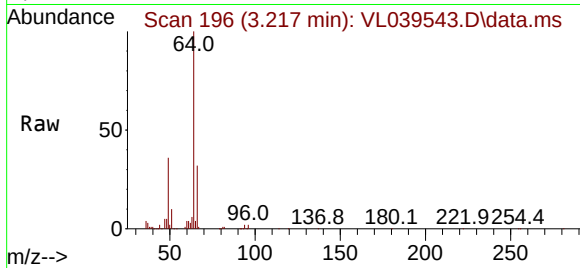
Tgt Ion: 94 Resp: 246177
 Ion Ratio Lower Upper
 94 100
 96 92.9 69.8 104.6





#7
Chloroethane
Concen: 8.914 ppbv
RT: 3.217 min Scan# 196
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

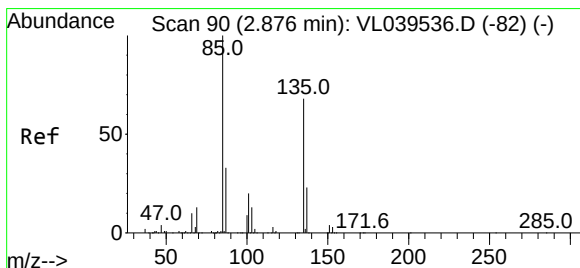
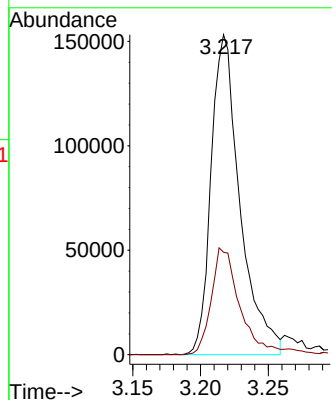
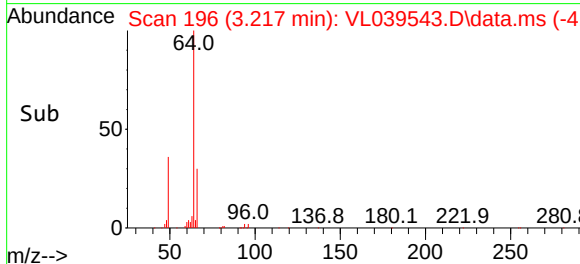
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



Tgt Ion: 64 Resp: 227518
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4

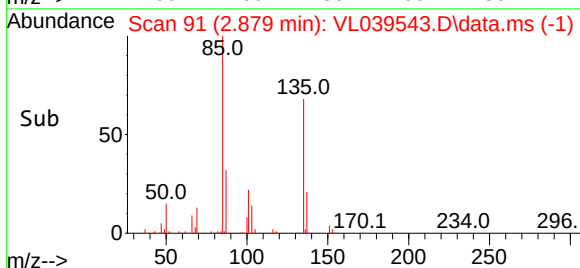
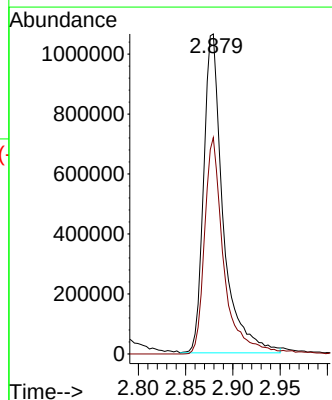
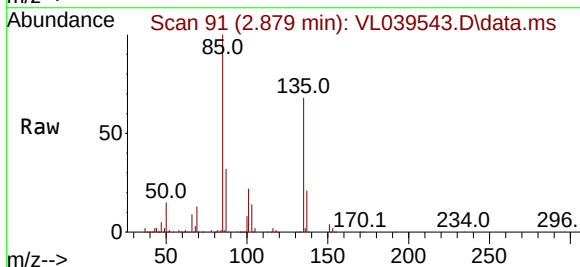
Manual Integrations
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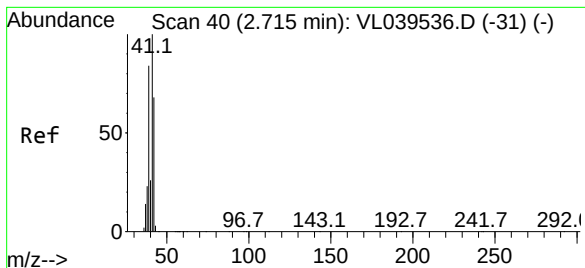
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#8
Dichlorotetrafluoroethane
Concen: 9.106 ppbv
RT: 2.879 min Scan# 91
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

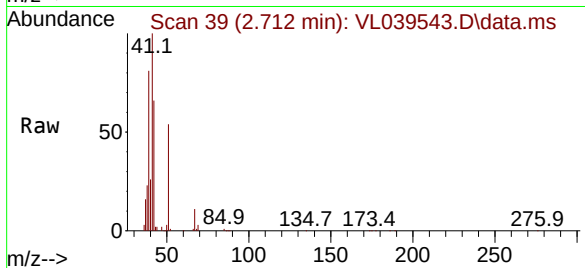
Tgt Ion: 85 Resp: 1524809
Ion Ratio Lower Upper
85 100
135 68.0 56.3 84.5





#9
 Propene
 Concen: 9.289 ppbv
 RT: 2.712 min Scan# 39
 Delta R.T. -0.003 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

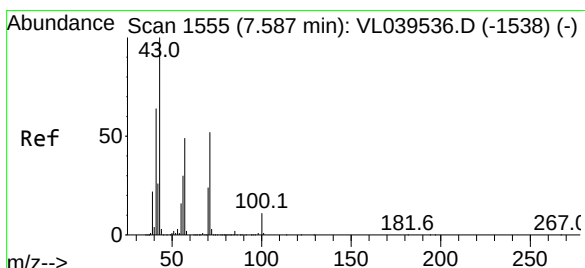
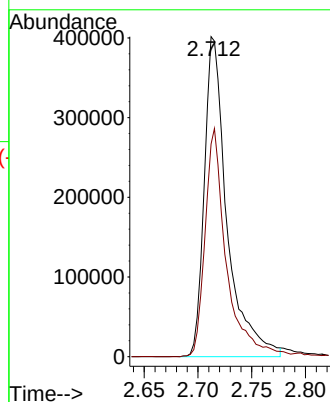
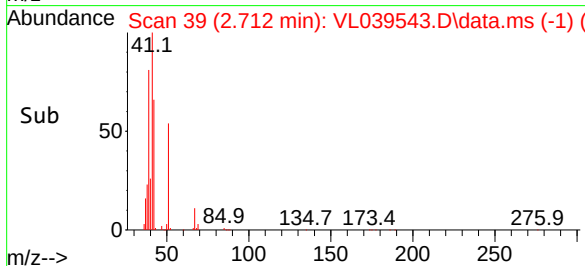
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081722



Tgt Ion: 41 Resp: 588370
 Ion Ratio Lower Upper
 41 100
 42 68.1 55.4 83.0

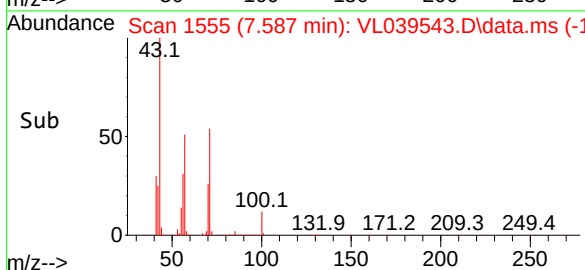
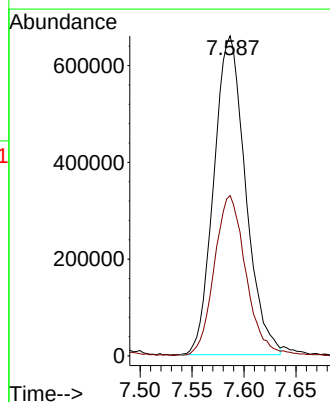
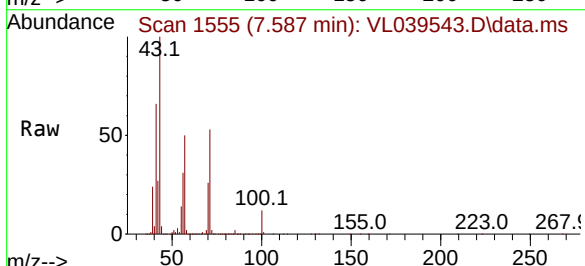
Manual Integrations
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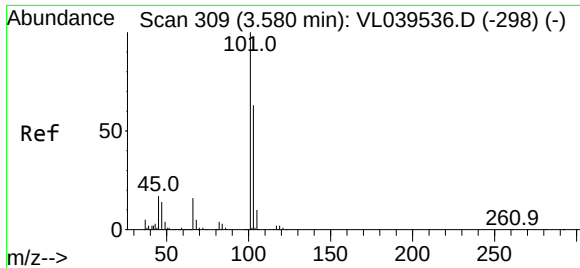
Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022



#10
 Heptane
 Concen: 9.497 ppbv
 RT: 7.587 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

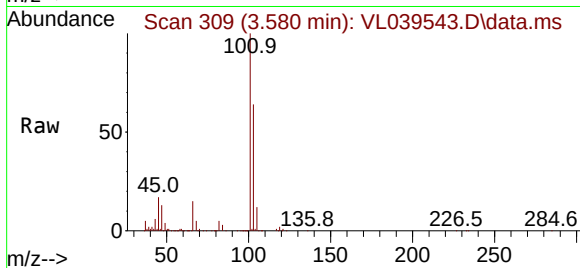
Tgt Ion: 43 Resp: 1397289
 Ion Ratio Lower Upper
 43 100
 57 50.8 39.8 59.6





#11
 Trichlorofluoromethane
 Concen: 8.524 ppbv
 RT: 3.580 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

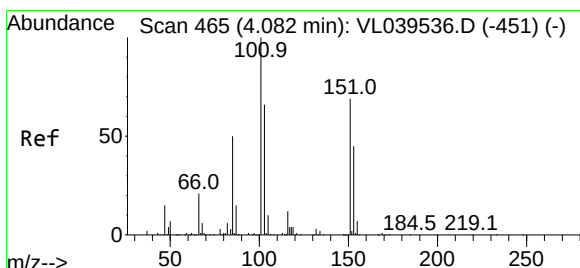
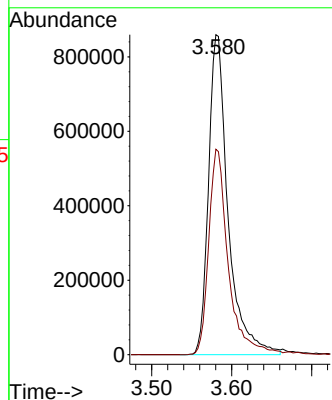
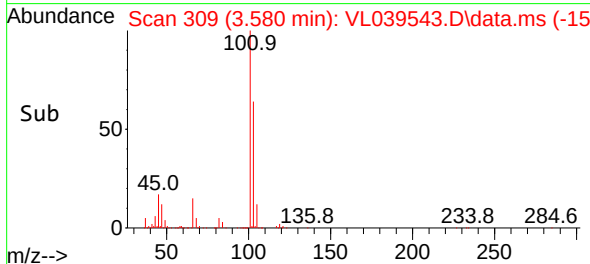
Instrument : MSVOA_L
 ClientSampleId : ICVVL081722



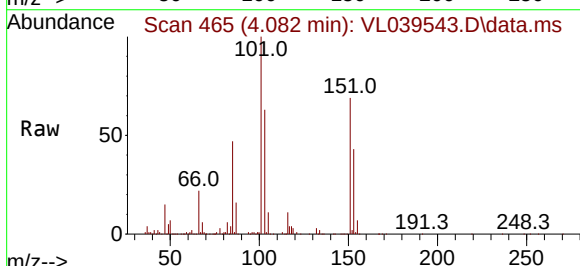
Tgt Ion:101 Resp: 145998
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 76.0

Manual Integrations
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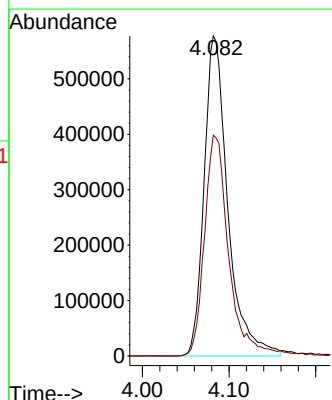
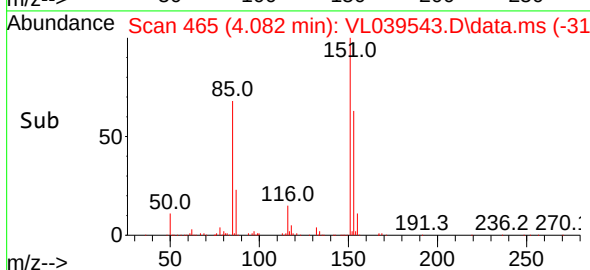
Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

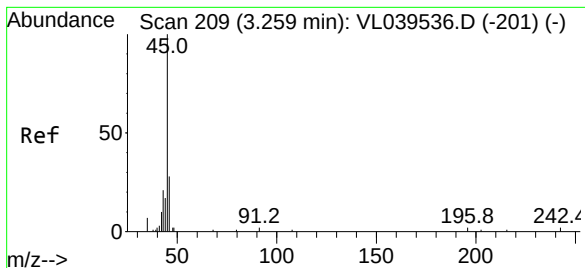


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.668 ppbv
 RT: 4.082 min Scan# 465
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10



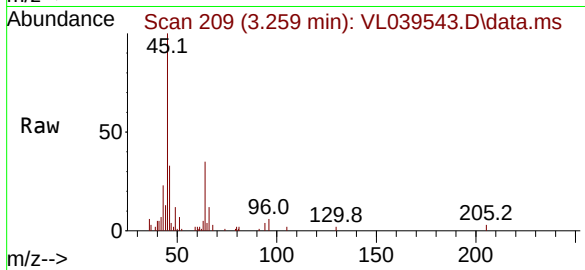
Tgt Ion:101 Resp: 1096736
 Ion Ratio Lower Upper
 101 100
 151 71.4 58.6 87.8





#13
Ethanol
Concen: 8.992 ppbv
RT: 3.259 min Scan# 209
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

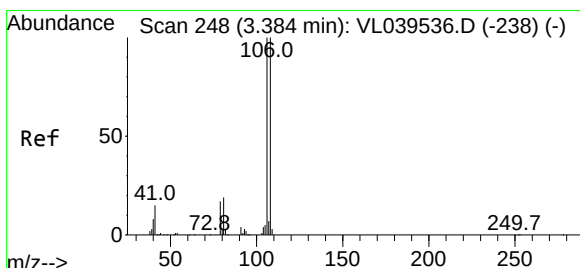
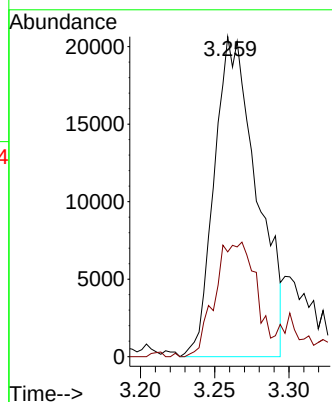
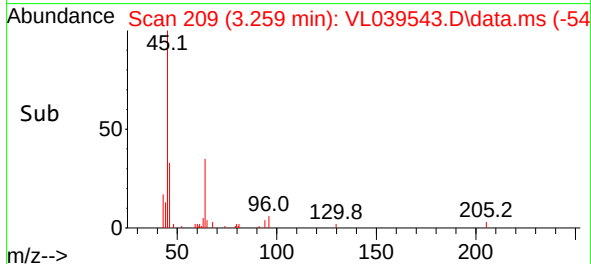
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



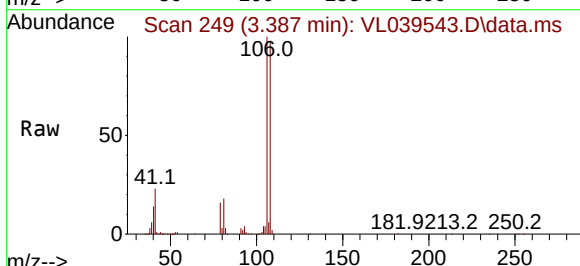
Tgt Ion: 45 Resp: 4099
Ion Ratio Lower Upper
45 100
46 47.4 19.3 77.1

Manual Integrations
APPROVED

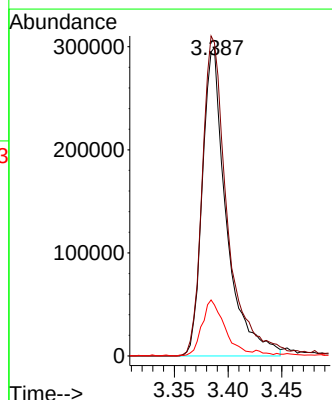
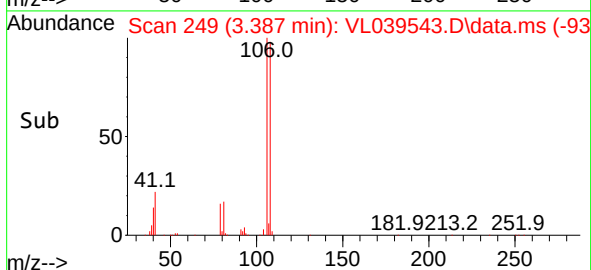
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

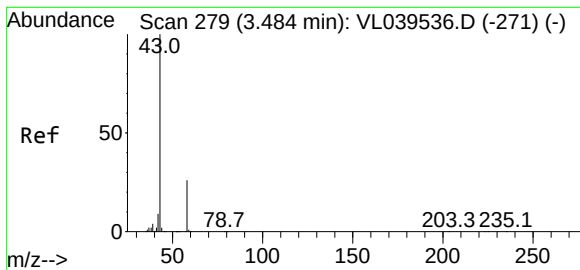


#14
Bromoethene
Concen: 8.990 ppbv
RT: 3.387 min Scan# 249
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



Tgt Ion:108 Resp: 464846
Ion Ratio Lower Upper
108 100
106 110.7 86.6 130.0
79 18.8 15.1 22.7





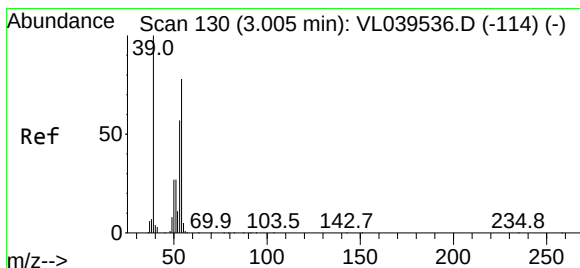
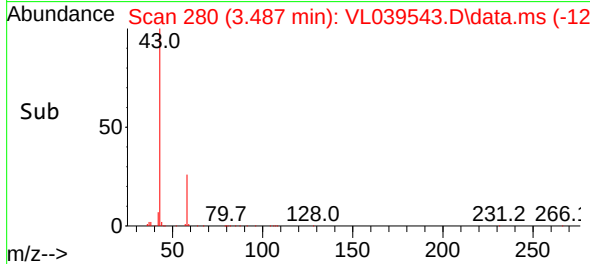
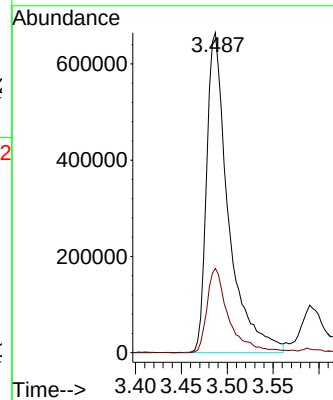
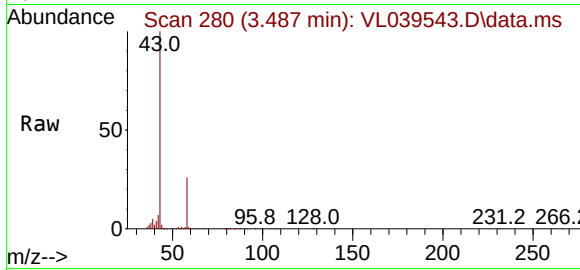
#15
Acetone
Concen: 8.391 ppbv
RT: 3.487 min Scan# 279
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
Client Sample Id : ICVVL081722

Tgt Ion: 43 Resp: 1099780
Ion Ratio Lower Upper
43 100
58 26.3 20.7 31.1

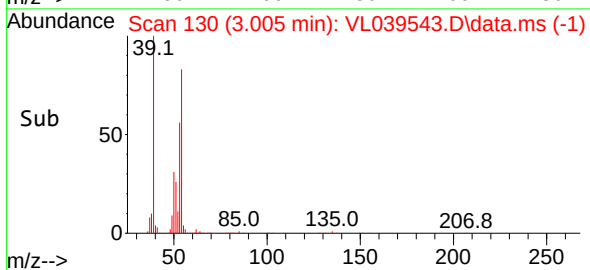
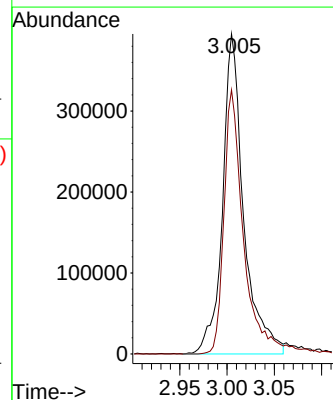
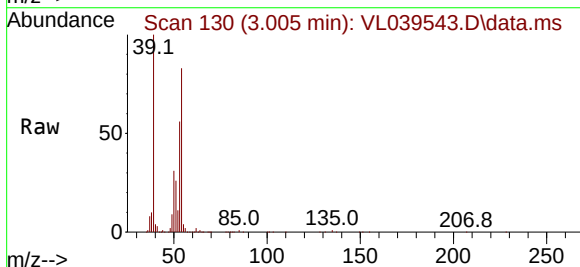
Manual Integrations
APPROVED

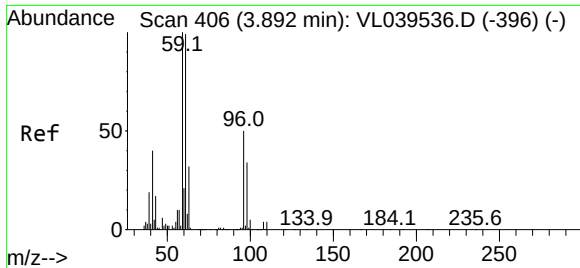
Reviewed By : Semsettin Yesilyurt 08/18/2022
Supervised By : Mahesh Dadoda 08/19/2022



#16
1,3-Butadiene
Concen: 8.993 ppbv
RT: 3.005 min Scan# 130
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Tgt Ion: 39 Resp: 612155
Ion Ratio Lower Upper
39 100
54 79.0 61.8 92.8





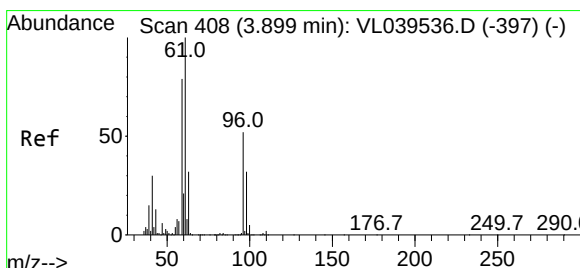
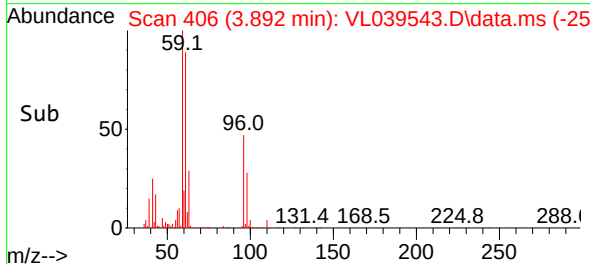
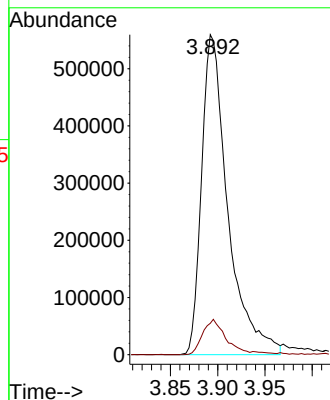
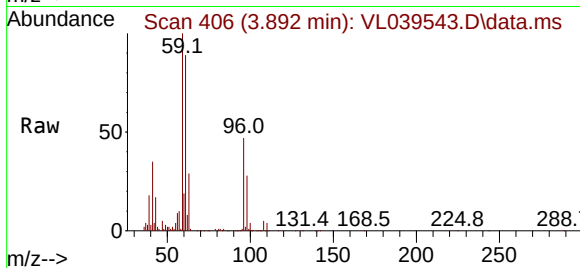
#17
tert-Butyl alcohol
Concen: 9.647 ppbv
RT: 3.892 min Scan# 406
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
ClientSampleId : ICVVL081722

Tgt Ion: 59 Resp: 1079692
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

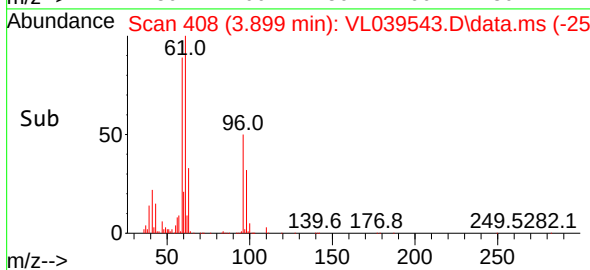
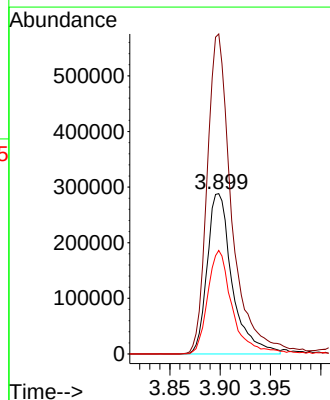
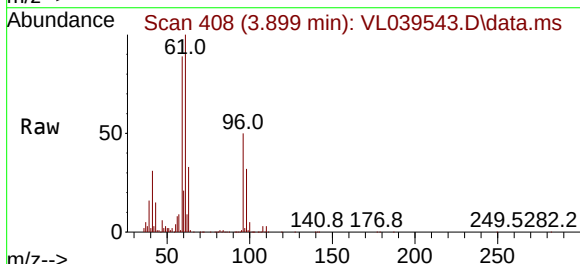
Manual Integrations
APPROVED

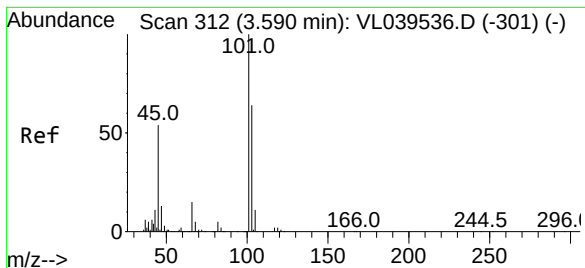
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#18
1,1-Dichloroethene
Concen: 8.731 ppbv
RT: 3.899 min Scan# 408
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

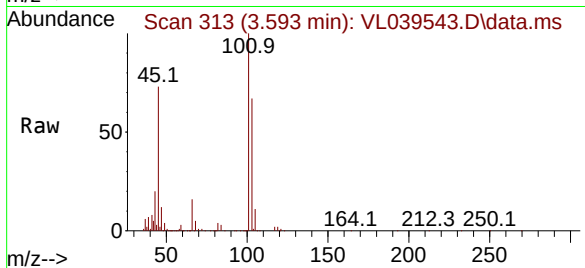
Tgt Ion: 96 Resp: 498098
Ion Ratio Lower Upper
96 100
61 199.5 153.8 230.6
98 64.5 48.6 73.0





#19
Isopropyl Alcohol
Concen: 9.596 ppbv
RT: 3.593 min Scan# 312
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

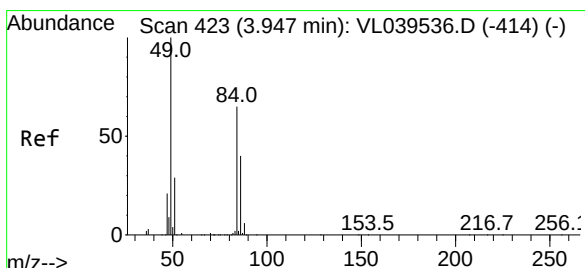
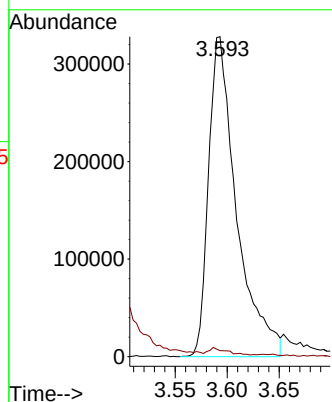
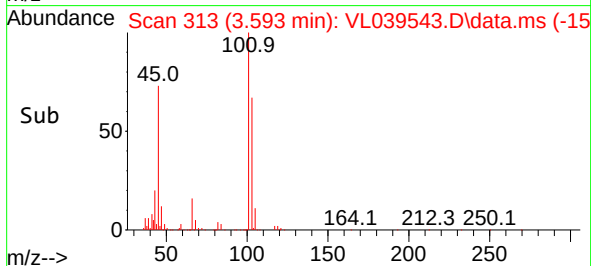
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



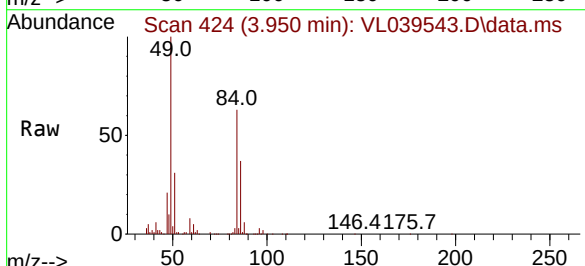
Tgt Ion: 45 Resp: 614694
Ion Ratio Lower Upper
45 100
58 3.2 0.0 0.0

Manual Integrations
APPROVED

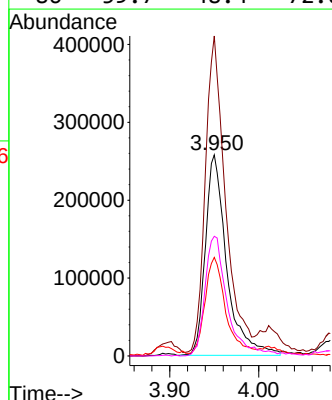
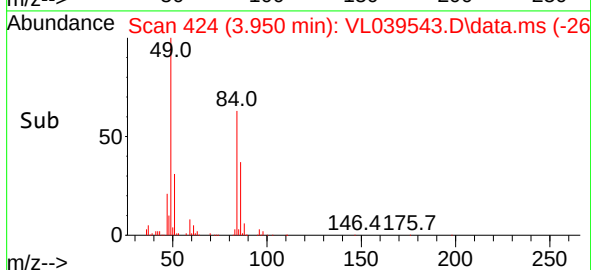
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

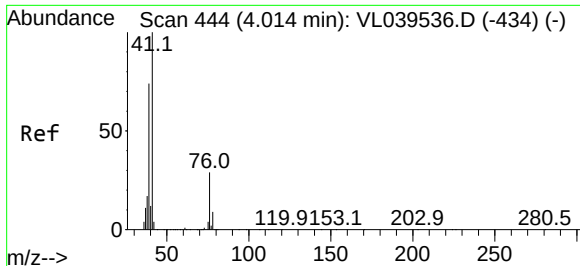


#20
Methylene Chloride
Concen: 8.034 ppbv
RT: 3.950 min Scan# 424
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



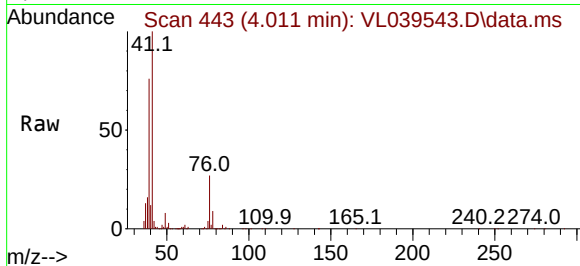
Tgt Ion: 84 Resp: 428725
Ion Ratio Lower Upper
84 100
49 156.2 122.2 183.4
51 47.5 35.8 53.6
86 59.7 48.4 72.6





#21
 Allyl Chloride
 Concen: 9.338 ppbv
 RT: 4.011 min Scan# 444
 Delta R.T. -0.003 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

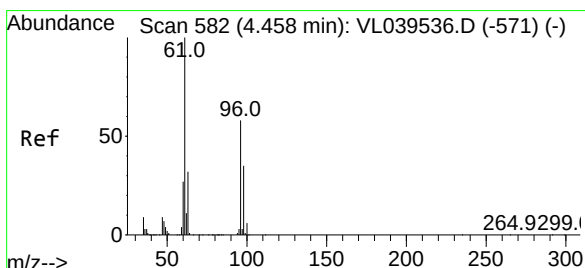
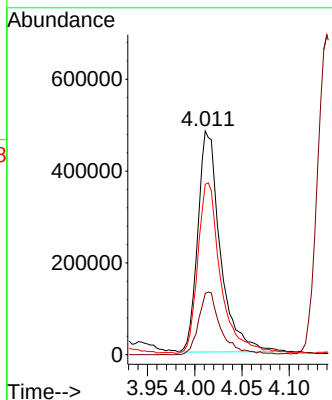
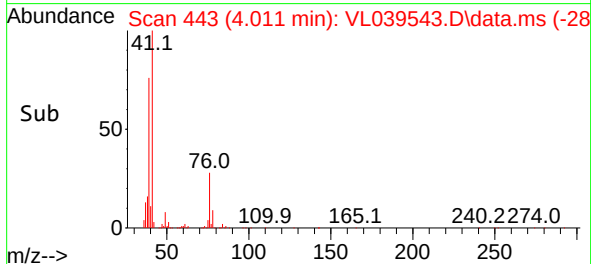
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL081722



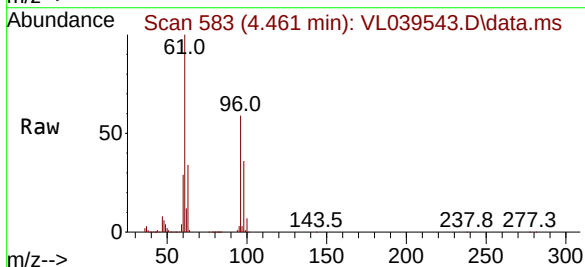
Tgt Ion: 41 Resp: 795250
 Ion Ratio Lower Upper
 41 100
 76 28.3 23.1 34.7
 39 79.9 63.4 95.2

Manual Integrations
 APPROVED

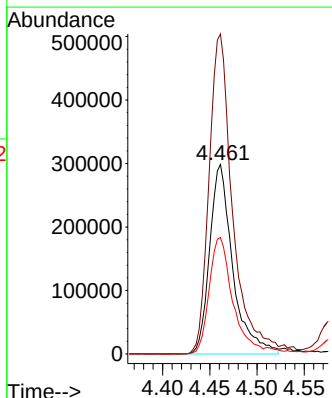
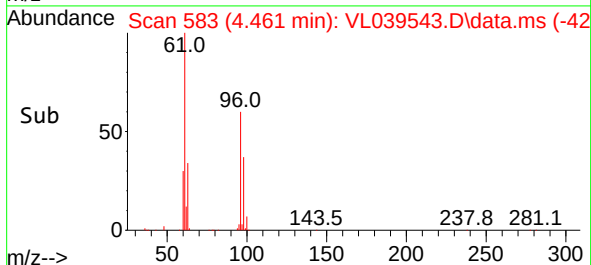
Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

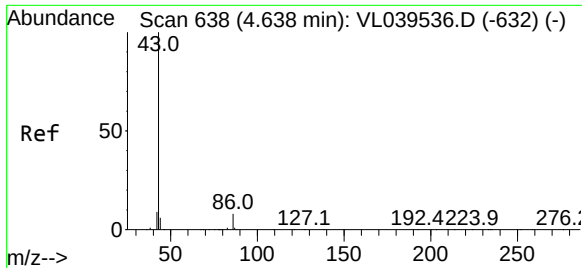


#22
 trans-1,2-Dichloroethene
 Concen: 8.977 ppbv
 RT: 4.461 min Scan# 583
 Delta R.T. 0.003 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10



Tgt Ion: 96 Resp: 508806
 Ion Ratio Lower Upper
 96 100
 61 168.8 138.1 207.1
 98 61.5 48.8 73.2





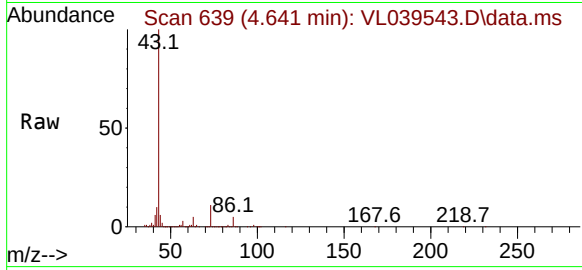
#23
 Vinyl Acetate
 Concen: 7.910 ppbv
 RT: 4.641 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081722

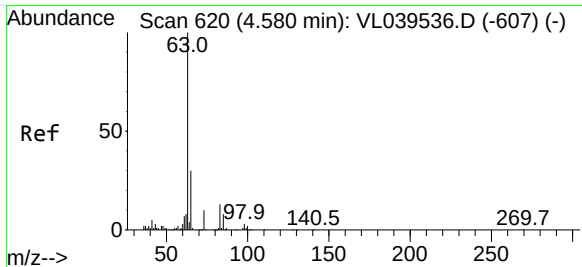
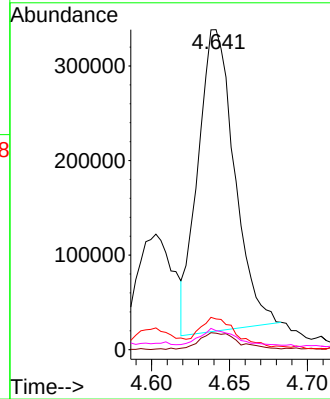
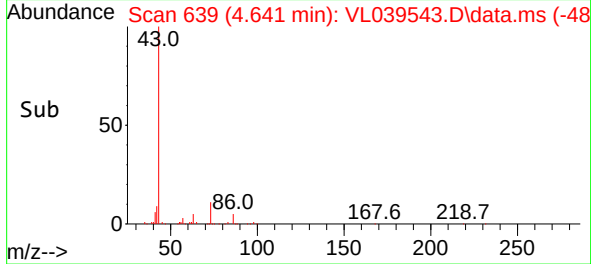


Tgt Ion: 43 Resp: 521222
 Ion Ratio Lower Upper
 43 100
 86 5.3 5.3 7.9
 42 9.4 8.7 13.1
 44 4.8 5.1 7.7#

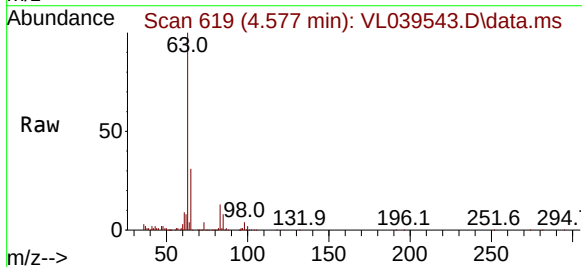
Manual Integrations

APPROVED

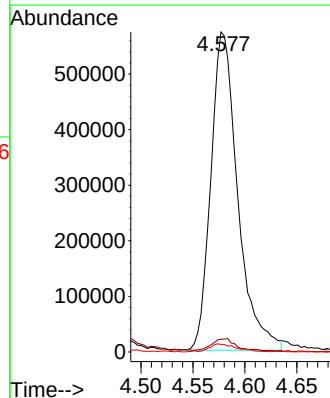
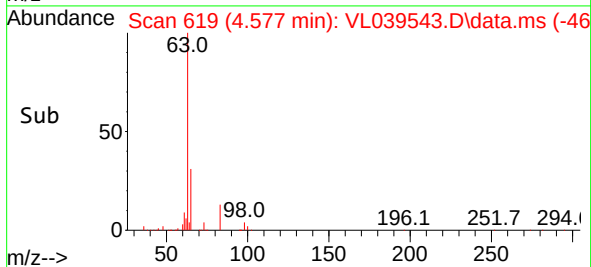
Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

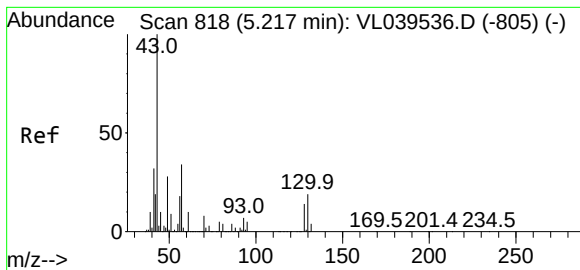


#24
 1,1-Dichloroethane
 Concen: 8.873 ppbv
 RT: 4.577 min Scan# 619
 Delta R.T. -0.003 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10



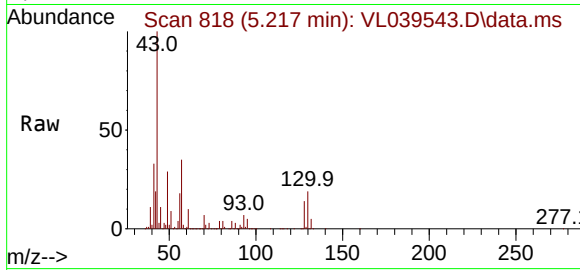
Tgt Ion: 63 Resp: 1029003
 Ion Ratio Lower Upper
 63 100
 98 3.6 1.7 5.0
 100 2.3 1.1 3.3





#25
Ethyl Acetate
Concen: 9.042 ppbv
RT: 5.217 min Scan# 818
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
ClientSampleId : ICVVL081722

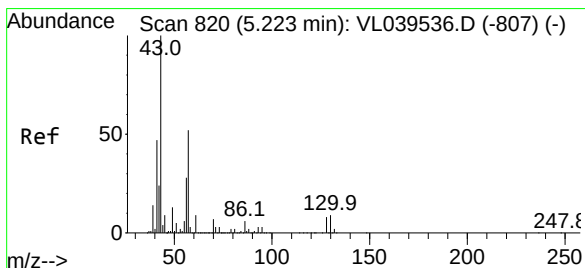
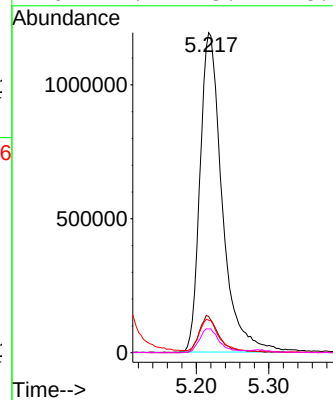
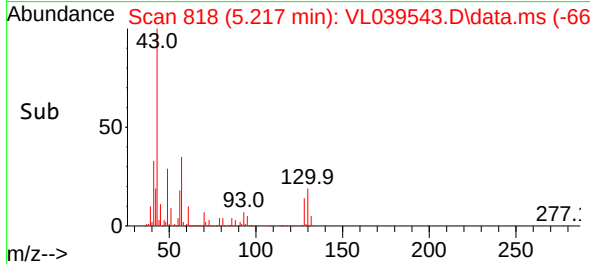


Tgt Ion: 43 Resp: 252687

Ion	Ratio	Lower	Upper
43	100		
45	10.7	8.2	12.4
61	10.4	8.6	12.8
70	7.1	5.7	8.5

Manual Integrations
APPROVED

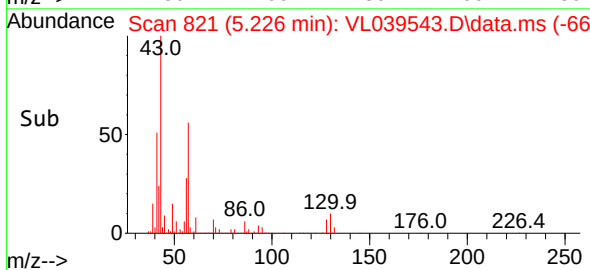
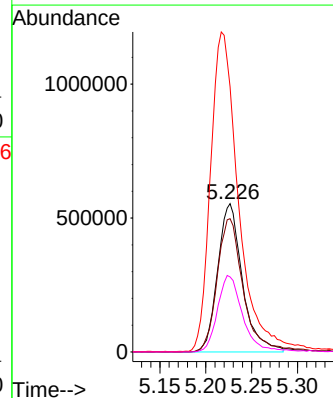
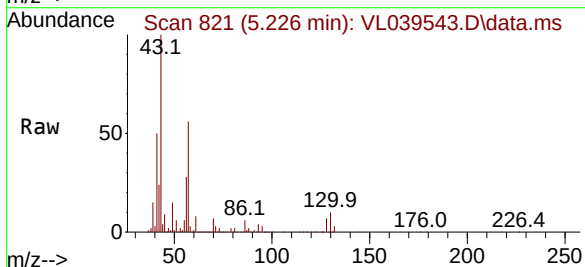
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

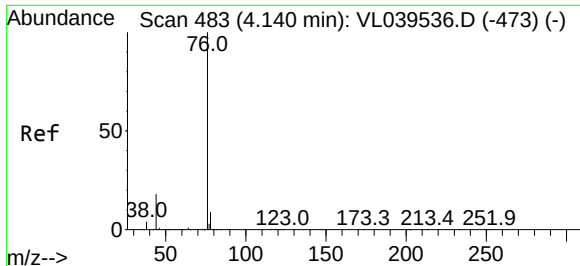


#26
Hexane
Concen: 9.052 ppbv
RT: 5.226 min Scan# 821
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Tgt Ion: 57 Resp: 1037411

Ion	Ratio	Lower	Upper
57	100		
41	96.2	79.4	119.2
43	247.6	199.7	299.5
56	53.3	44.0	66.0





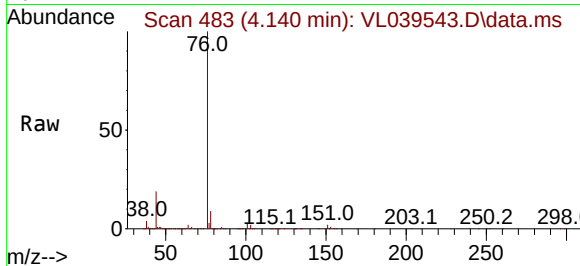
#27
Carbon Disulfide
Concen: 9.477 ppbv
RT: 4.140 min Scan# 41
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument :

MSVOA_L

ClientSampleId :

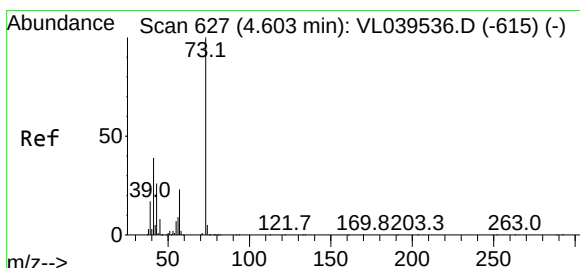
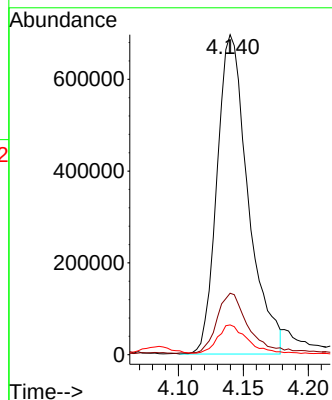
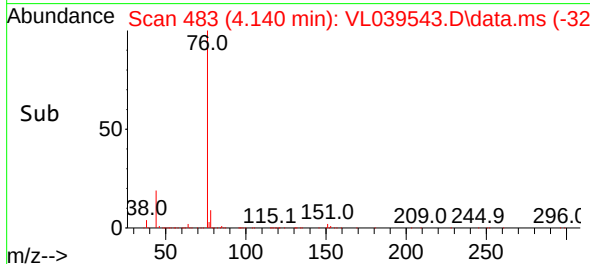
ICVVL081722



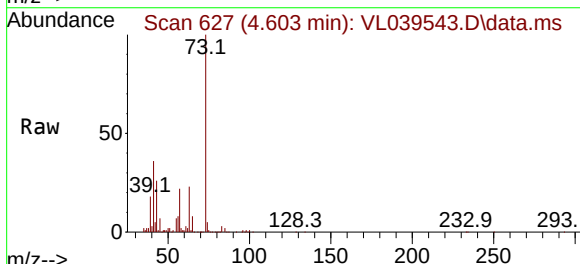
Tgt Ion: 76 Resp: 115871
Ion Ratio Lower Upper
76 100
44 19.8 16.3 24.5
78 10.1 7.8 11.6

Manual Integrations
APPROVED

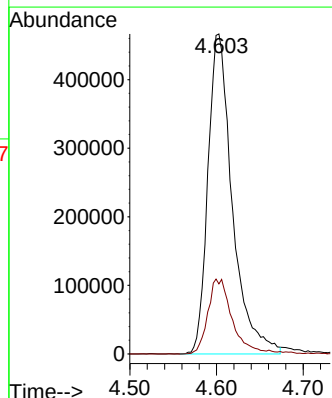
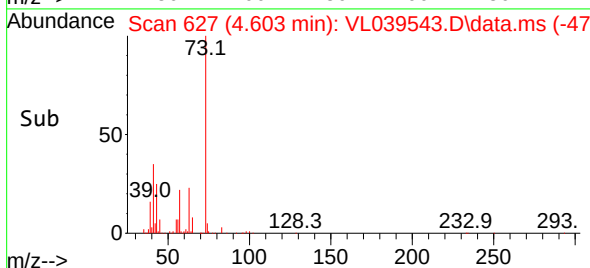
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

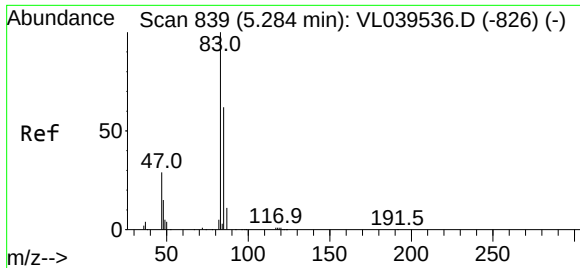


#28
Methyl tert-Butyl Ether
Concen: 9.061 ppbv
RT: 4.603 min Scan# 627
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



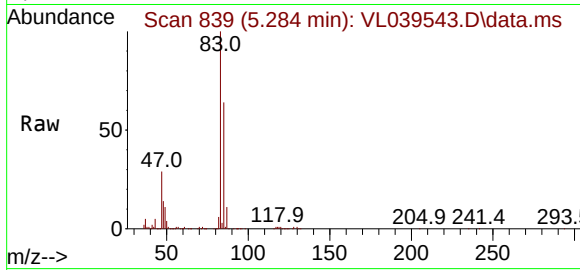
Tgt Ion: 73 Resp: 913046
Ion Ratio Lower Upper
73 100
57 24.1 19.8 29.6





#29
Chloroform
Concen: 8.698 ppbv
RT: 5.284 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

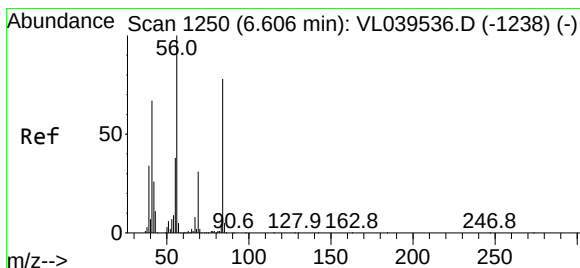
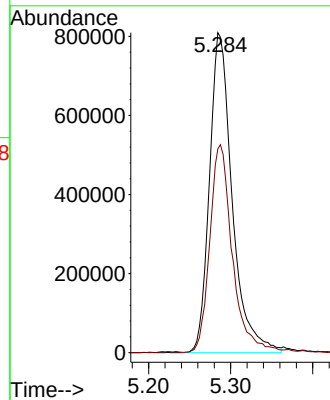
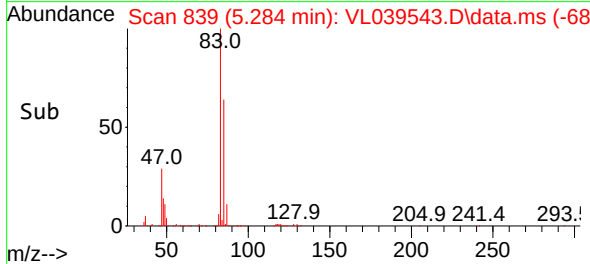
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



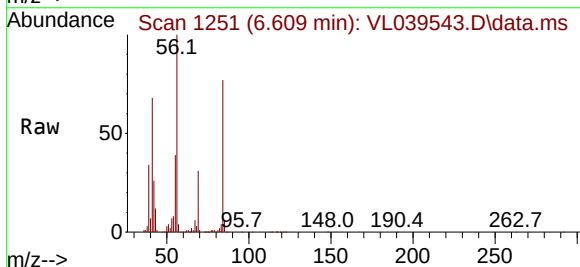
Tgt Ion: 83 Resp: 156027
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.8

Manual Integrations
APPROVED

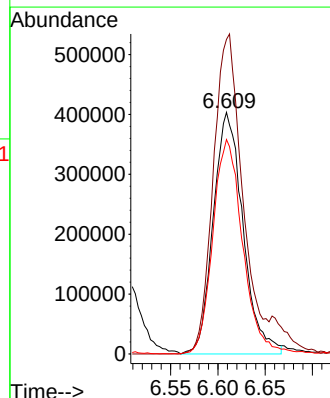
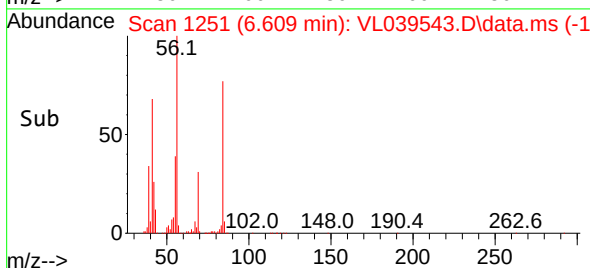
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

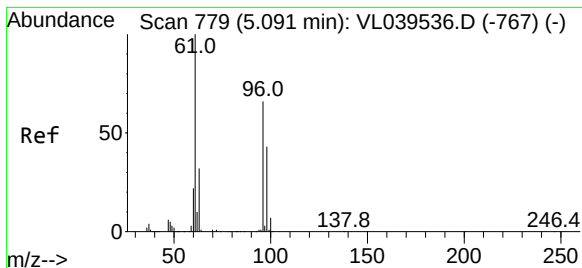


#30
Cyclohexane
Concen: 9.270 ppbv
RT: 6.609 min Scan# 1251
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



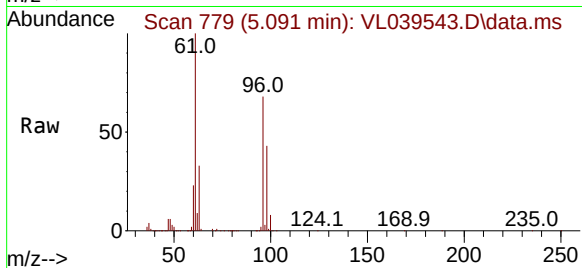
Tgt Ion: 84 Resp: 882142
Ion Ratio Lower Upper
84 100
56 140.3 0.0 0.0#
41 89.3 0.0 0.0#





#31
 cis-1,2-Dichloroethene
 Concen: 9.206 ppbv
 RT: 5.091 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

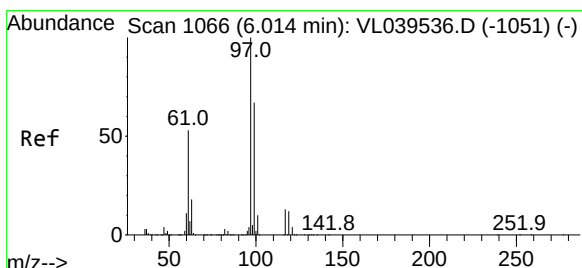
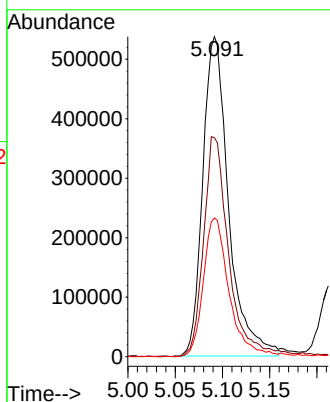
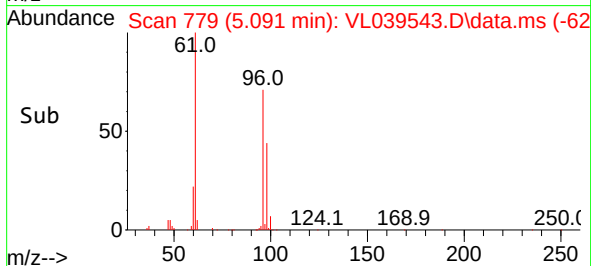
Instrument : MSVOA_L
 ClientSampleId : ICVVL081722



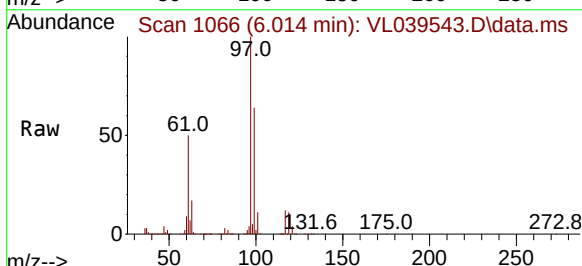
Tgt Ion: 61 Resp: 102009
 Ion Ratio Lower Upper
 61 100
 96 68.6 52.9 79.3
 98 43.4 34.5 51.7

Manual Integrations
 APPROVED

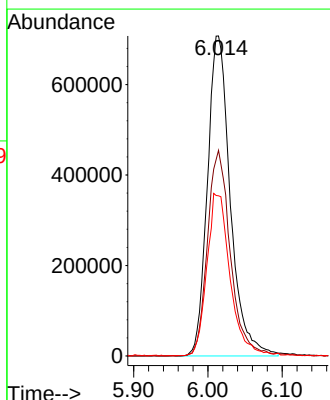
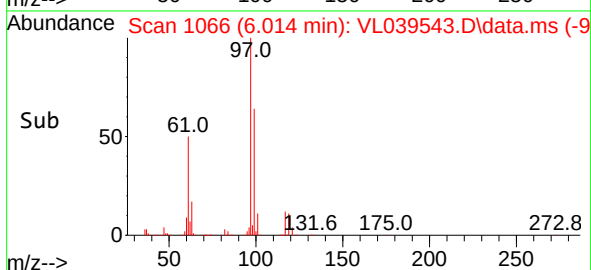
Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

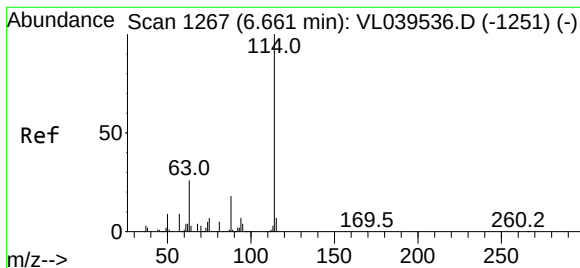


#32
 1,1,1-Trichloroethane
 Concen: 9.006 ppbv
 RT: 6.014 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10



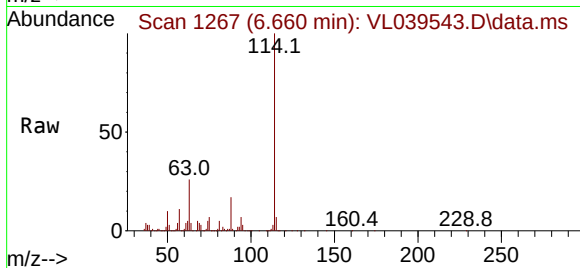
Tgt Ion: 97 Resp: 1515147
 Ion Ratio Lower Upper
 97 100
 99 64.8 52.4 78.6
 61 52.1 42.9 64.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.660 min Scan# 1267
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

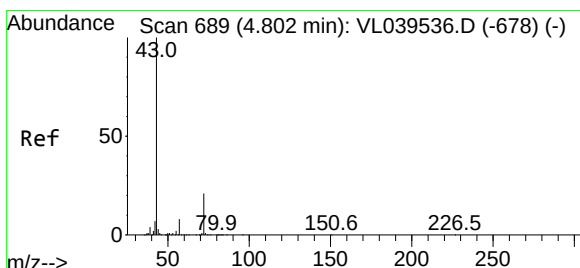
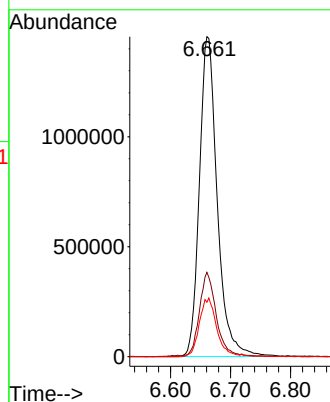
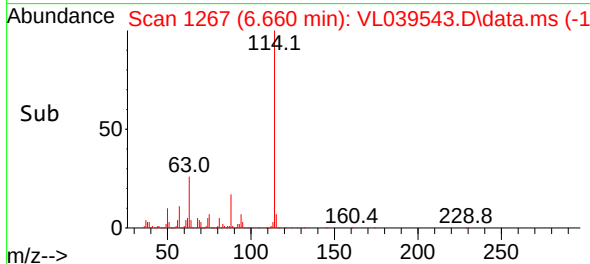
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



Tgt Ion:114 Resp: 301186
Ion Ratio Lower Upper
114 100
63 25.4 20.6 31.0
88 18.1 14.6 22.0

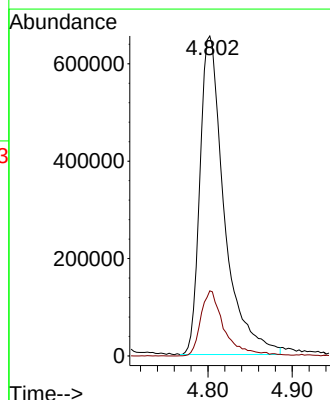
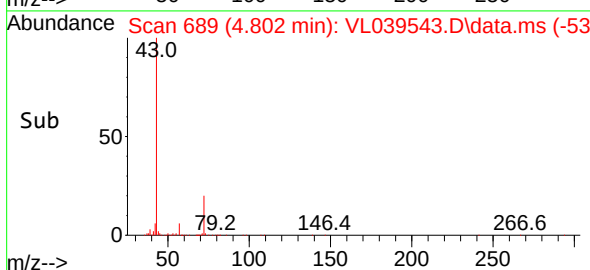
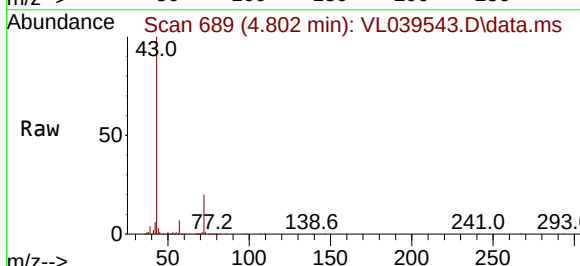
Manual Integrations
APPROVED

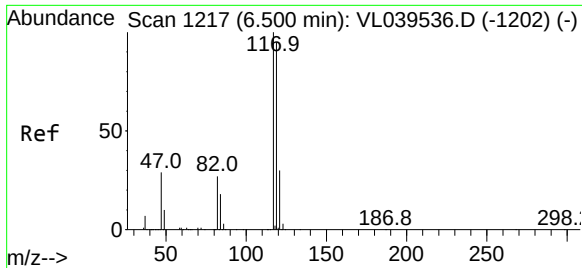
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#34
2-Butanone
Concen: 8.680 ppbv
RT: 4.802 min Scan# 689
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

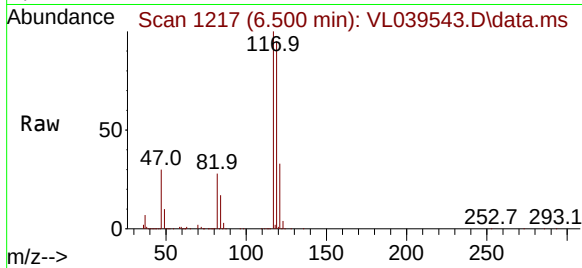
Tgt Ion: 43 Resp: 1314272
Ion Ratio Lower Upper
43 100
72 20.5 17.4 26.0





#35
Carbon Tetrachloride
Concen: 9.287 ppbv
RT: 6.500 min Scan# 117
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
ClientSampleId : ICVVL081722

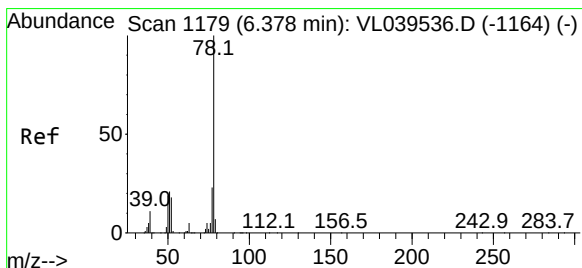
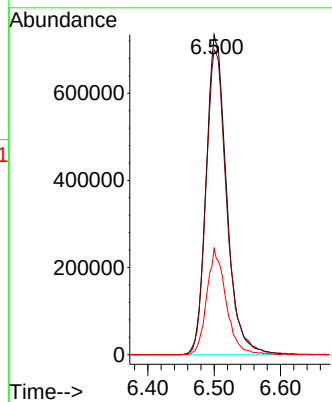
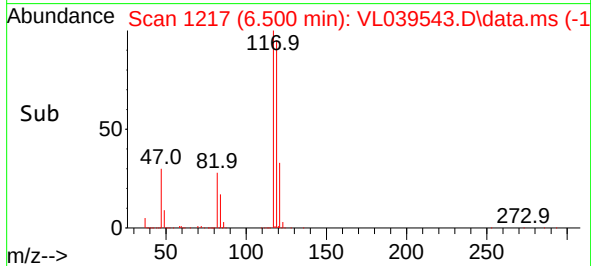


Tgt Ion: 117 Resp: 157361

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.4
121	33.1	24.4	36.6

Manual Integrations
APPROVED

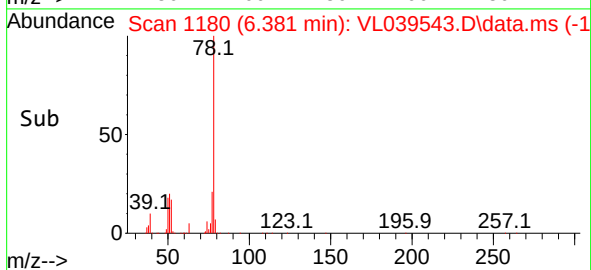
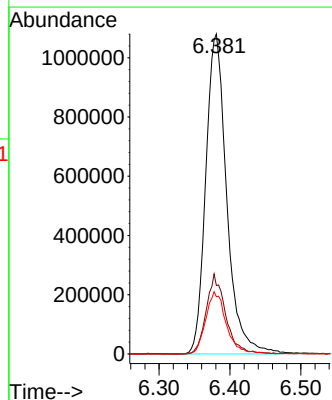
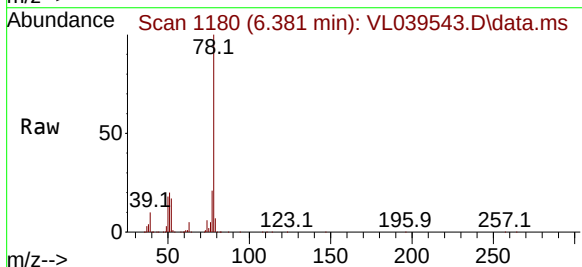
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

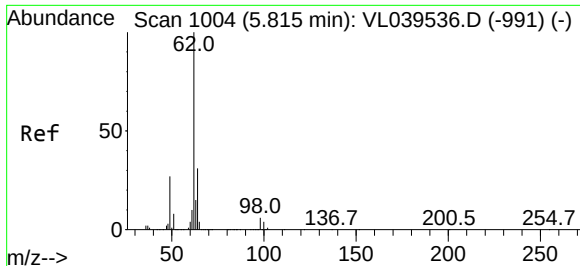


#36
Benzene
Concen: 9.656 ppbv
RT: 6.381 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Tgt Ion: 78 Resp: 2216437

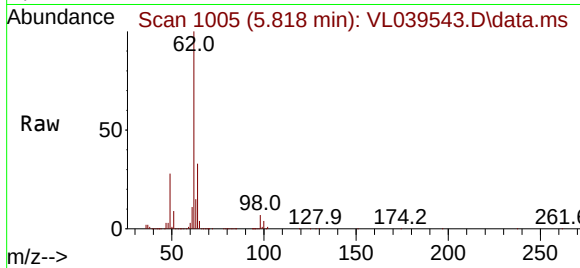
Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.6	27.8
50	17.9	15.0	22.4





#37
1,2-Dichloroethane
Concen: 9.246 ppbv
RT: 5.818 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

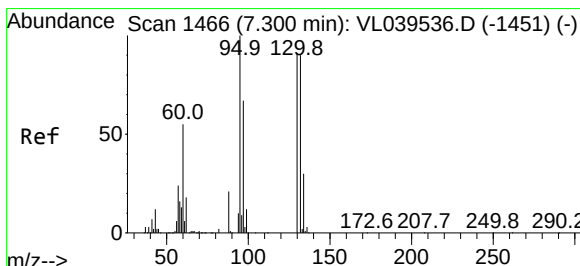
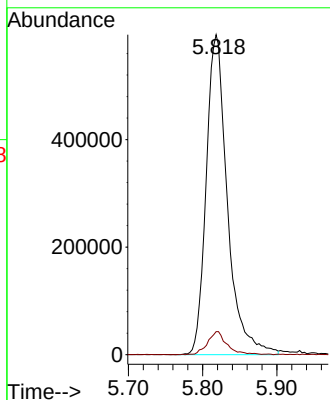
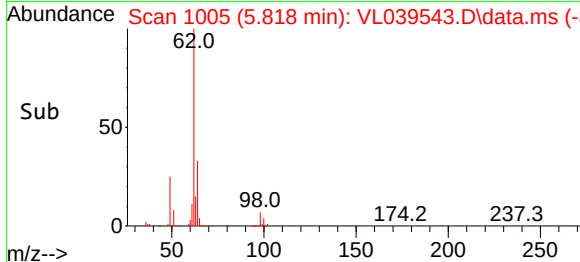
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



Tgt Ion: 62 Resp: 117914
Ion Ratio Lower Upper
62 100
98 6.7 5.4 8.2

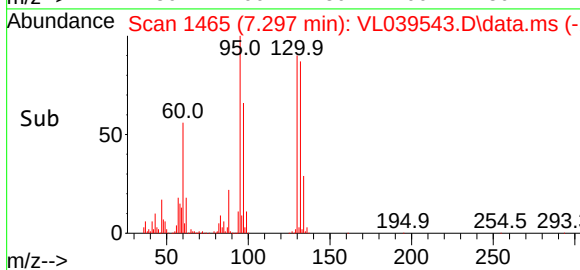
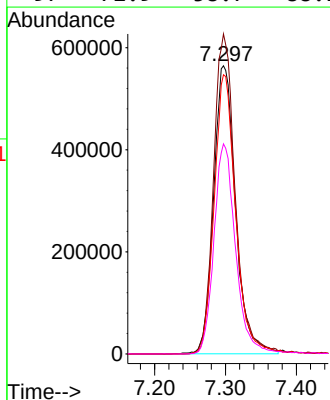
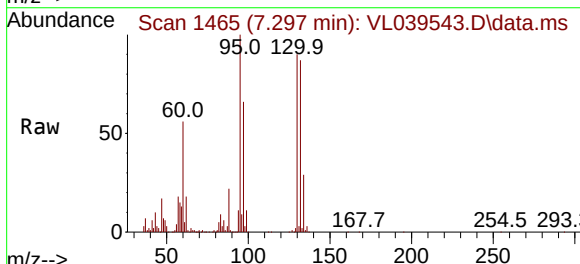
Manual Integrations
APPROVED

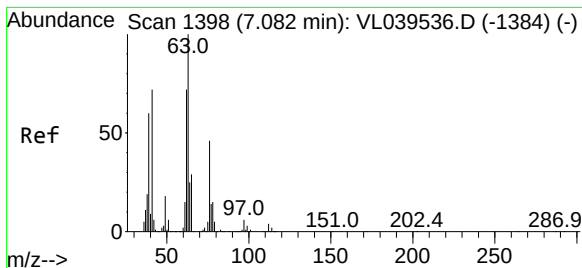
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#38
Trichloroethene
Concen: 9.700 ppbv
RT: 7.297 min Scan# 1465
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

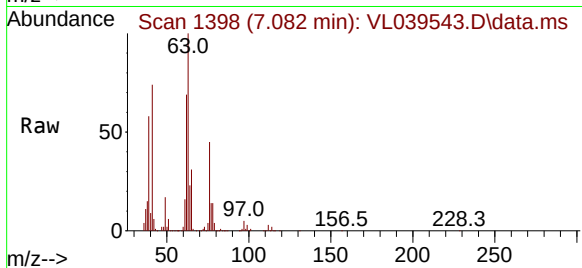
Tgt Ion:130 Resp: 1209603
Ion Ratio Lower Upper
130 100
95 111.0 88.0 132.0
132 96.9 79.1 118.7
97 72.9 58.7 88.1





#39
1,2-Dichloropropane
Concen: 9.748 ppbv
RT: 7.082 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

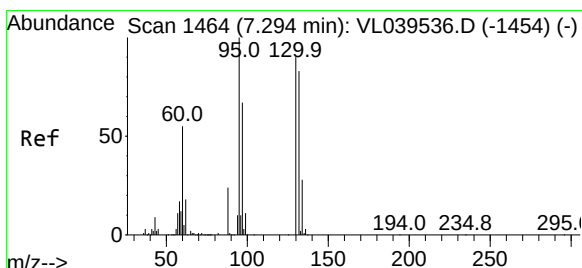
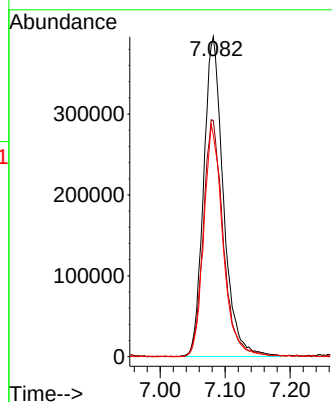
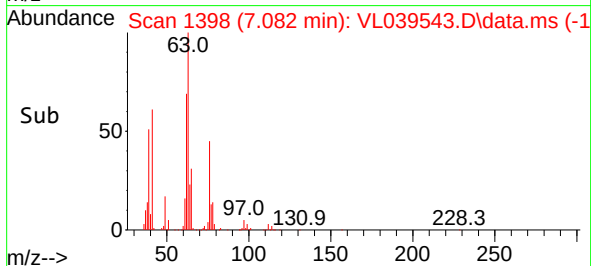
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



Tgt Ion: 63 Resp: 838635
Ion Ratio Lower Upper
63 100
41 73.6 58.0 87.0
62 69.3 57.8 86.8

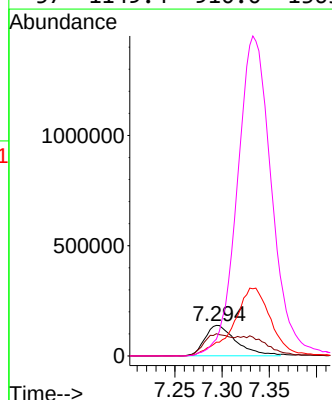
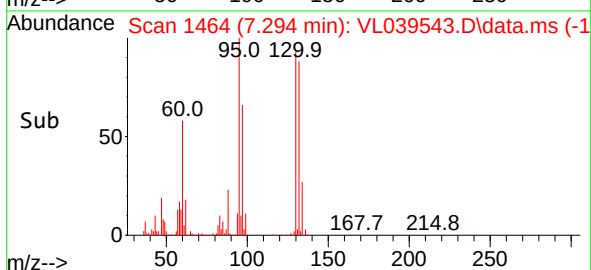
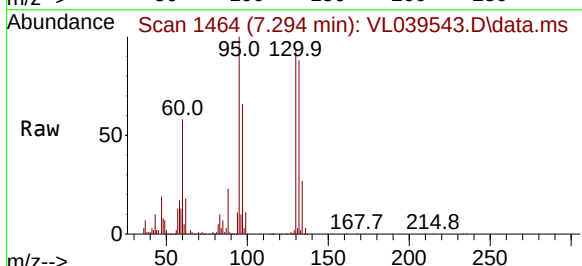
Manual Integrations
APPROVED

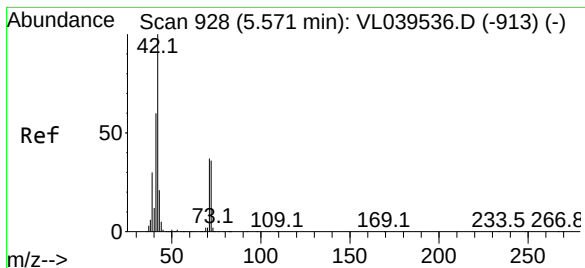
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#40
1,4-Dioxane
Concen: 9.401 ppbv
RT: 7.294 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

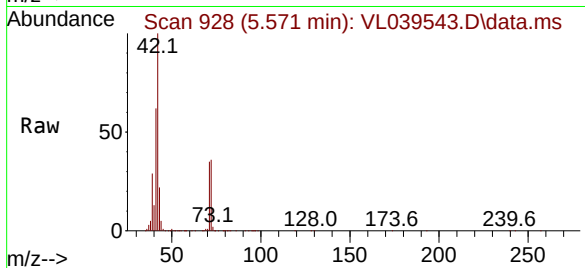
Tgt Ion: 88 Resp: 320862
Ion Ratio Lower Upper
88 100
58 128.1 102.8 154.2
43 266.4 216.2 324.2
57 1149.4 910.0 1365.0





#41
Tetrahydrofuran
Concen: 10.042 ppbv
RT: 5.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

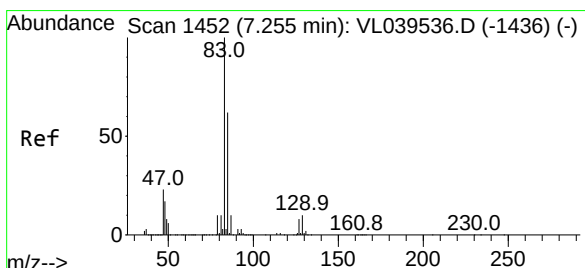
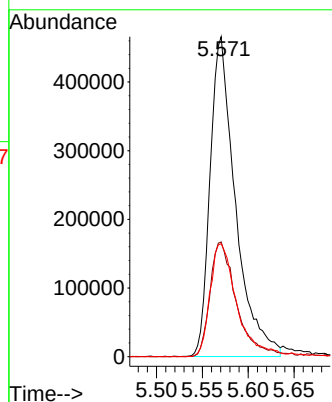
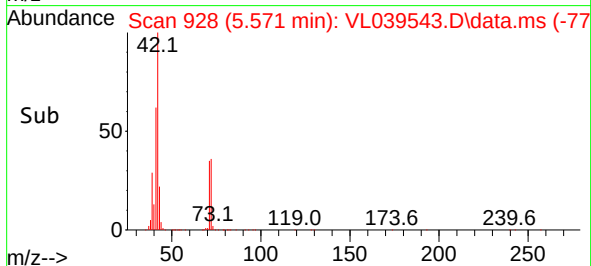
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



Tgt Ion: 42 Resp: 89455
Ion Ratio Lower Upper
42 100
72 38.8 30.6 45.8
71 38.4 30.7 46.1

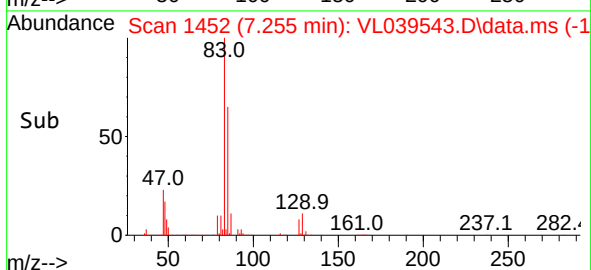
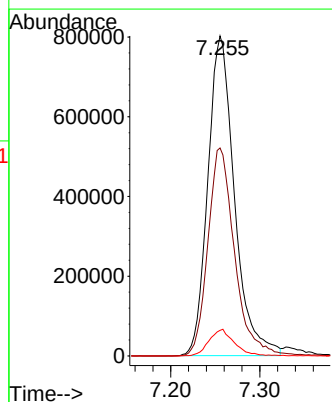
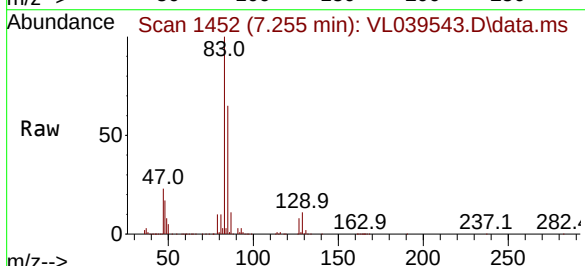
Manual Integrations
APPROVED

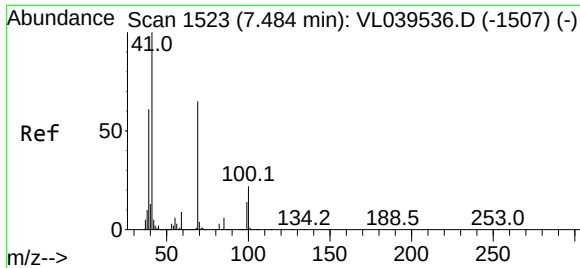
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#42
Bromodichloromethane
Concen: 9.570 ppbv
RT: 7.255 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

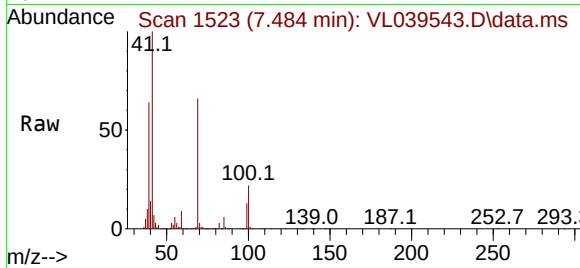
Tgt Ion: 83 Resp: 1667790
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 8.0 6.7 10.1





#43
Methyl Methacrylate
Concen: 10.279 ppbv
RT: 7.484 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

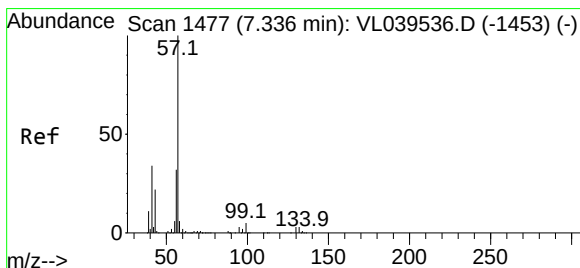
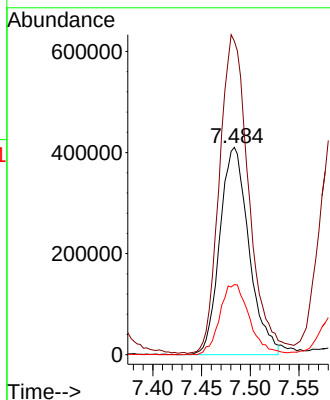
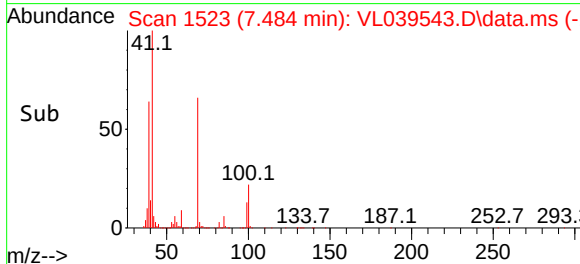
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



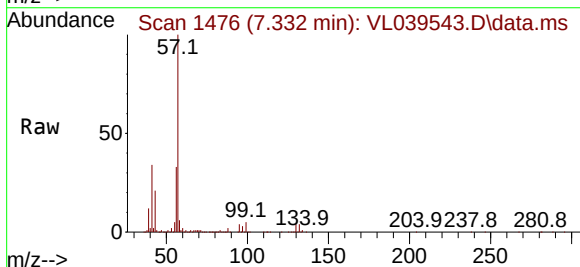
Tgt Ion: 69 Resp: 854320
Ion Ratio Lower Upper
69 100
41 155.3 123.0 184.6
100 34.7 27.4 41.2

Manual Integrations
APPROVED

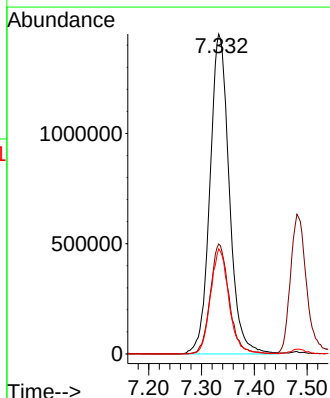
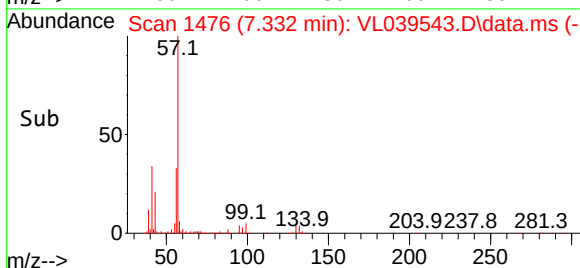
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

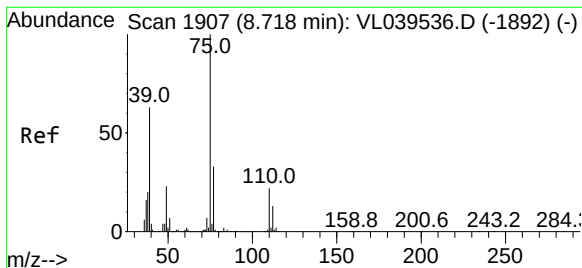


#44
2,2,4-Trimethylpentane
Concen: 9.535 ppbv
RT: 7.332 min Scan# 1476
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



Tgt Ion: 57 Resp: 3687469
Ion Ratio Lower Upper
57 100
41 33.5 27.8 41.6
56 31.3 25.5 38.3





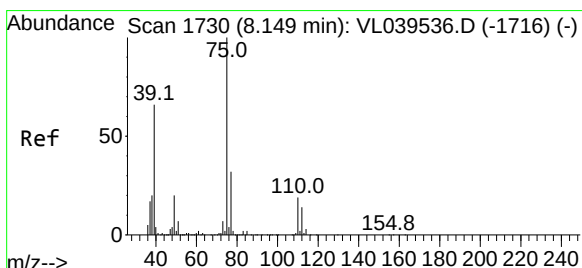
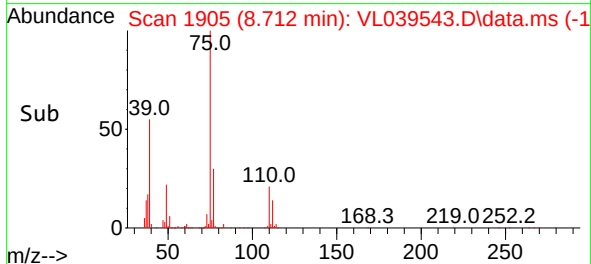
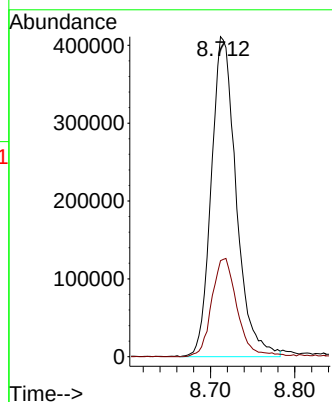
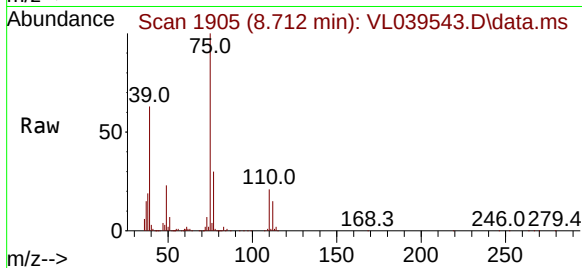
#45
t-1,3-Dichloropropene
Concen: 11.568 ppbv
RT: 8.712 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
ClientSampleId : ICVVL081722

Tgt Ion: 75 Resp: 84561
Ion Ratio Lower Upper
75 100
77 30.0 26.2 39.2

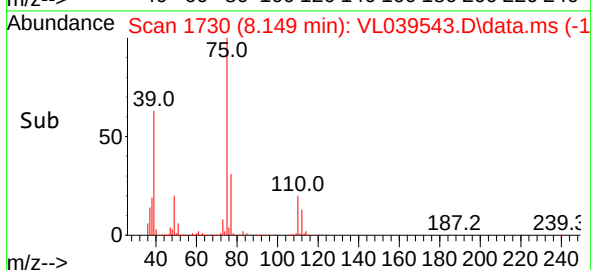
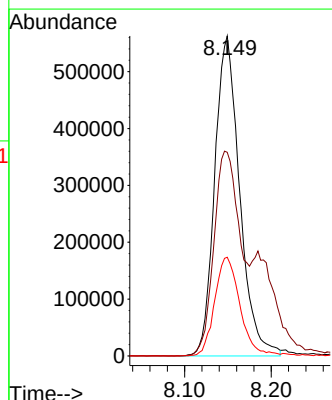
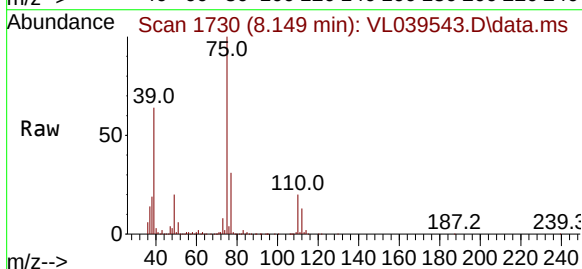
Manual Integrations
APPROVED

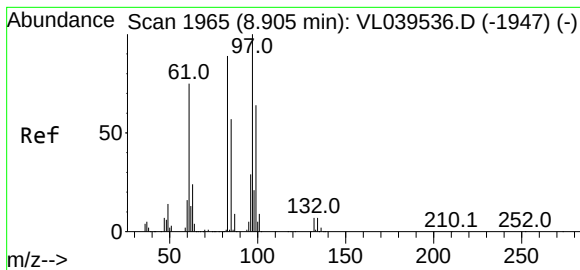
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#46
cis-1,3-Dichloropropene
Concen: 11.201 ppbv
RT: 8.149 min Scan# 1730
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

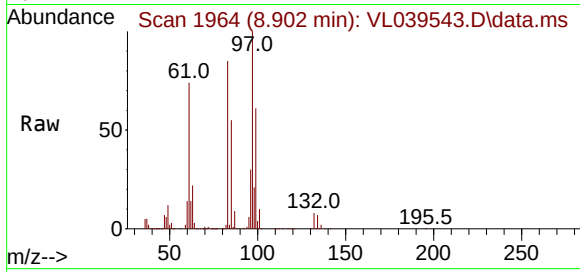
Tgt Ion: 75 Resp: 1126641
Ion Ratio Lower Upper
75 100
39 63.6 52.8 79.2
77 30.8 25.3 37.9





#47
1,1,2-Trichloroethane
Concen: 9.012 ppbv
RT: 8.902 min Scan# 1964
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

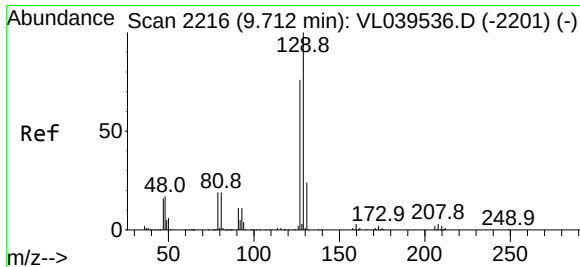
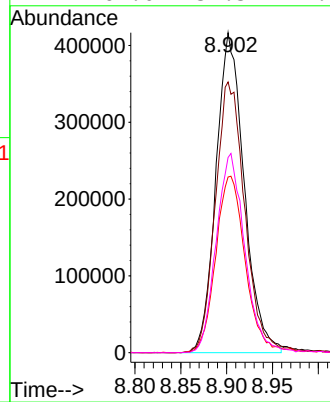
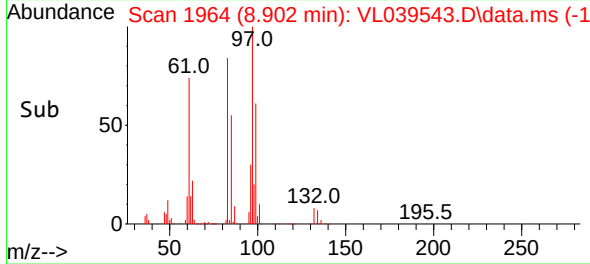
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



Tgt Ion: 97 Resp: 88845
Ion Ratio Lower Upper
97 100
83 84.6 70.8 106.2
85 54.9 45.4 68.2
99 61.0 51.5 77.3

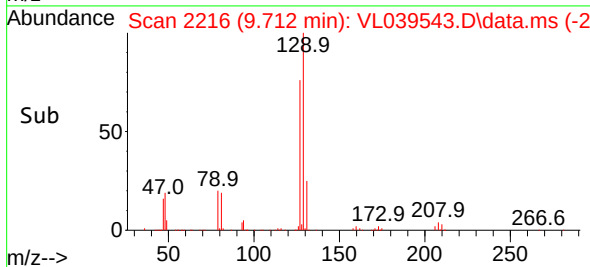
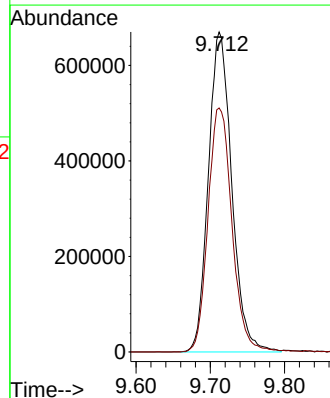
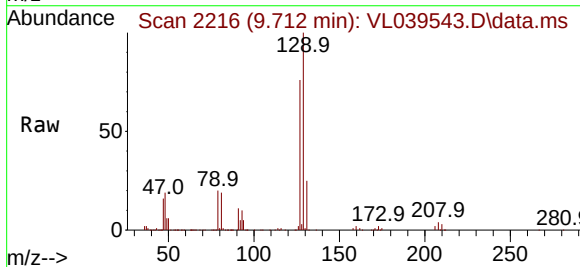
Manual Integrations
APPROVED

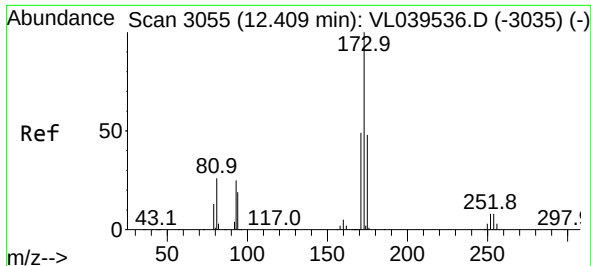
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#48
Dibromochloromethane
Concen: 10.007 ppbv
RT: 9.712 min Scan# 2216
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

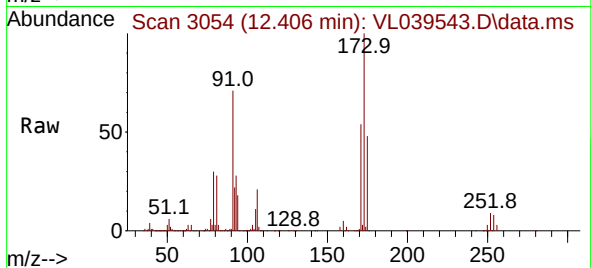
Tgt Ion:129 Resp: 1466722
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.3





#49
Bromoform
Concen: 10.053 ppbv
RT: 12.406 min Scan# 3055
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

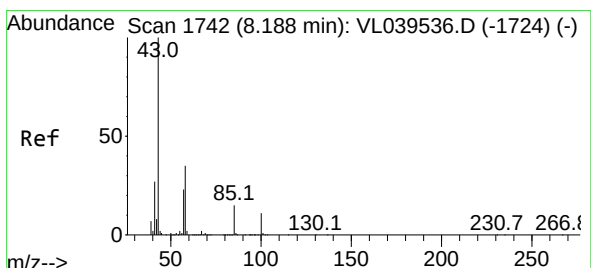
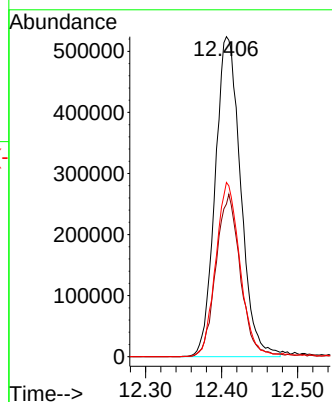
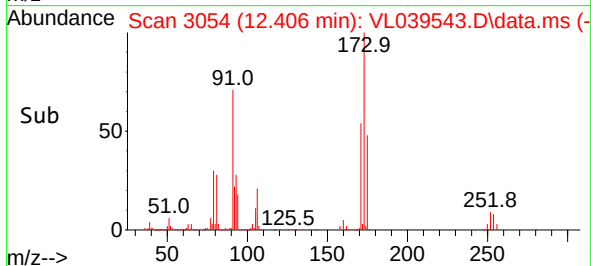
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



Tgt Ion: 173 Resp: 121898
Ion Ratio Lower Upper
173 100
175 49.3 0.0 0.0
171 52.8 0.0 0.0

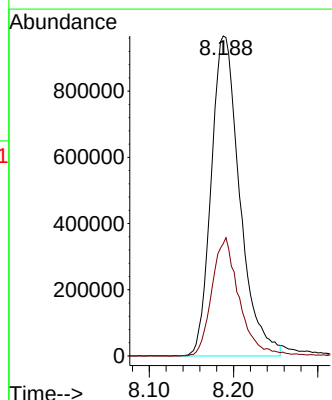
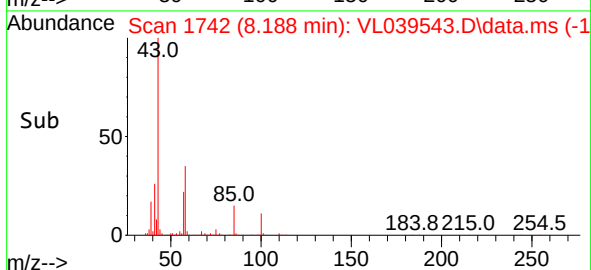
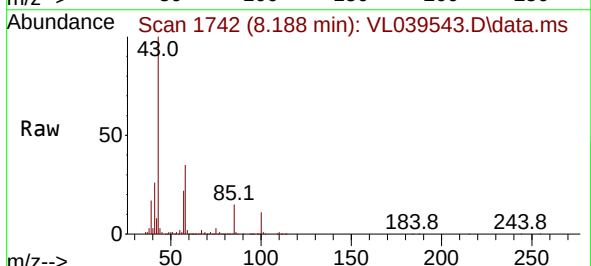
Manual Integrations
APPROVED

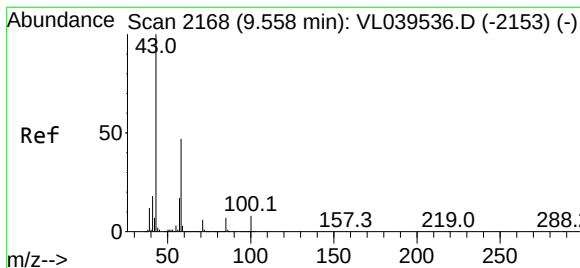
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#50
4-Methyl-2-Pentanone
Concen: 9.763 ppbv
RT: 8.188 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

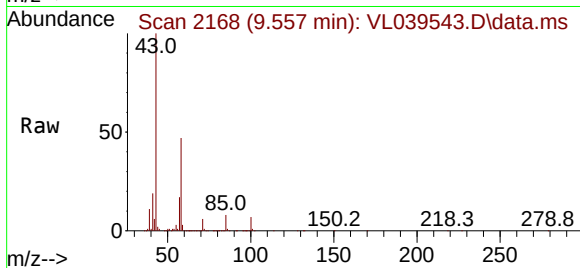
Tgt Ion: 43 Resp: 2274581
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0





#51
2-Hexanone
Concen: 10.329 ppbv
RT: 9.557 min Scan# 2168
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

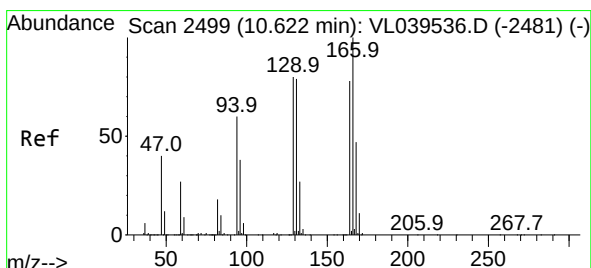
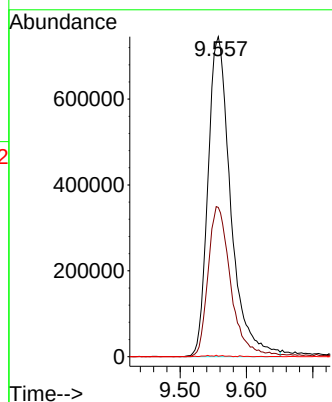
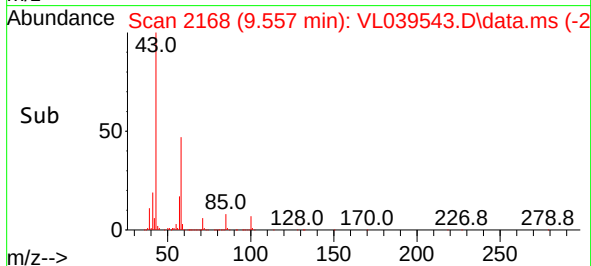
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



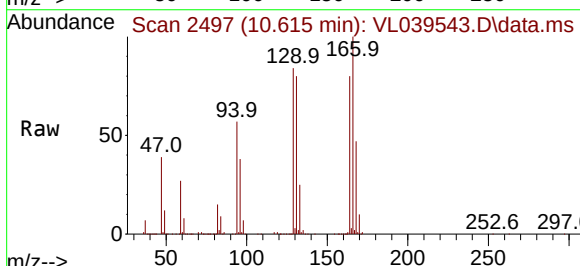
Tgt Ion: 43 Resp: 177363
Ion Ratio Lower Upper
43 100
58 47.9 37.5 56.3
98 0.3 0.5 0.7

Manual Integrations
APPROVED

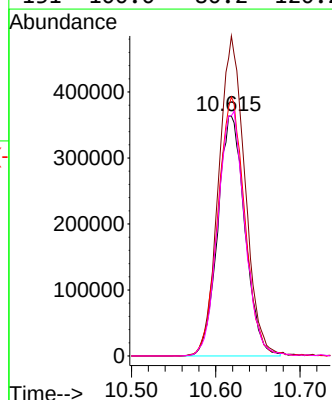
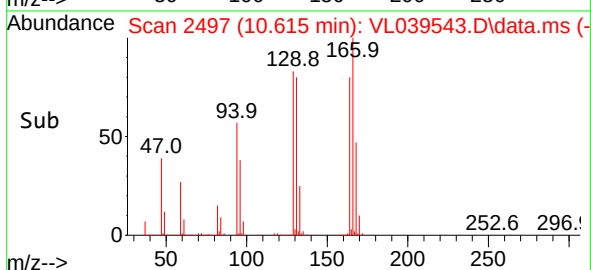
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

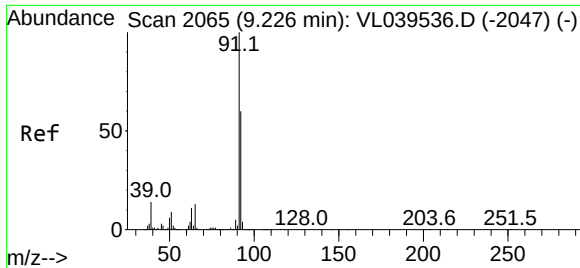


#52
Tetrachloroethene
Concen: 9.024 ppbv
RT: 10.615 min Scan# 2497
Delta R.T. -0.006 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



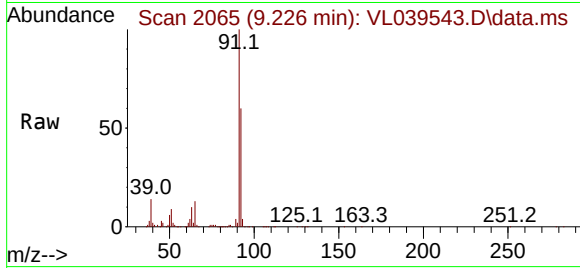
Tgt Ion:164 Resp: 811380
Ion Ratio Lower Upper
164 100
166 124.3 102.0 153.0
129 103.8 81.7 122.5
131 100.0 80.2 120.2





#53
Toluene
Concen: 10.093 ppbv
RT: 9.226 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

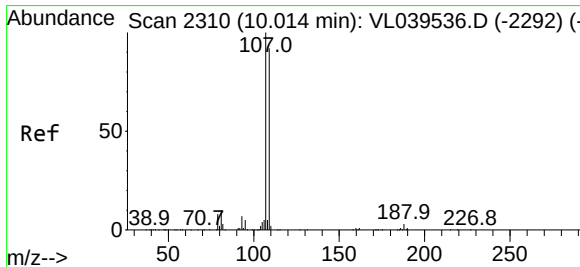
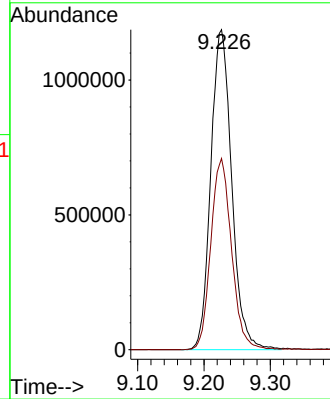
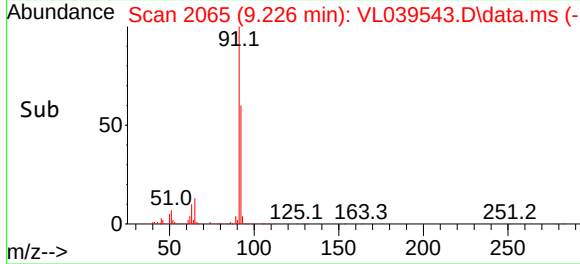
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



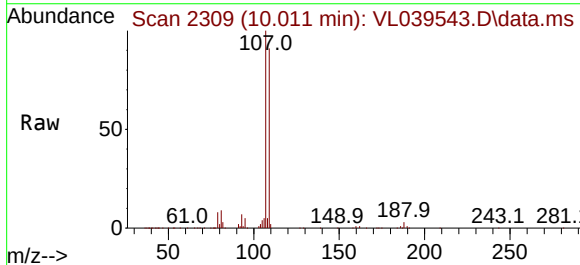
Tgt Ion: 91 Resp: 259566
Ion Ratio Lower Upper
91 100
92 59.5 47.9 71.9

Manual Integrations
APPROVED

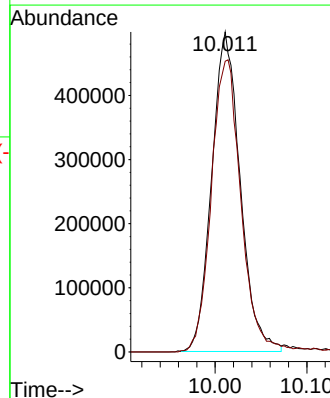
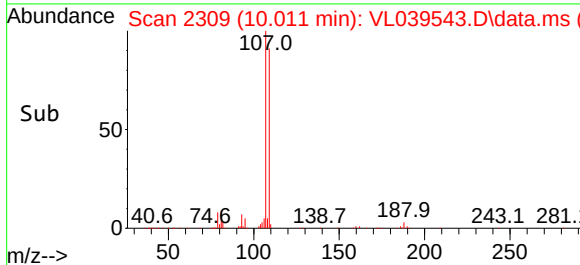
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

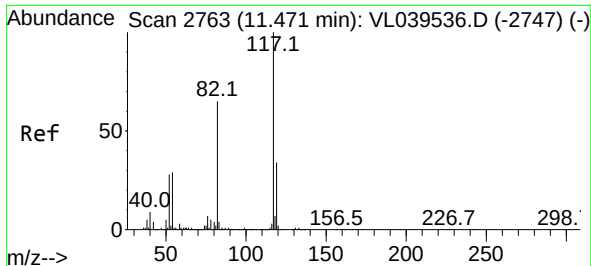


#54
1,2-Dibromoethane
Concen: 9.553 ppbv
RT: 10.011 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



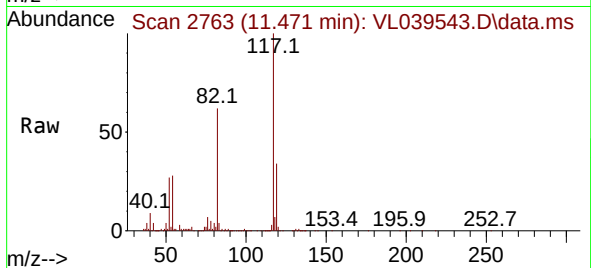
Tgt Ion:107 Resp: 1074323
Ion Ratio Lower Upper
107 100
109 90.6 73.4 110.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.471 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

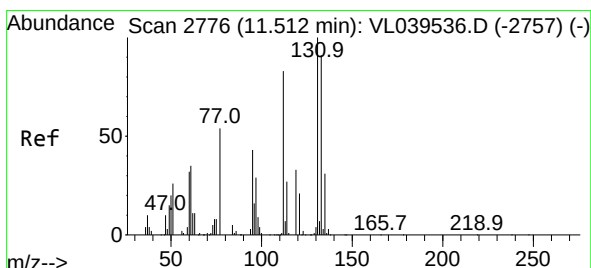
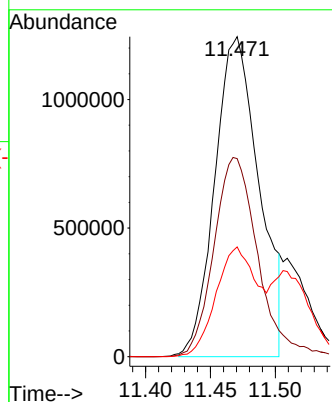
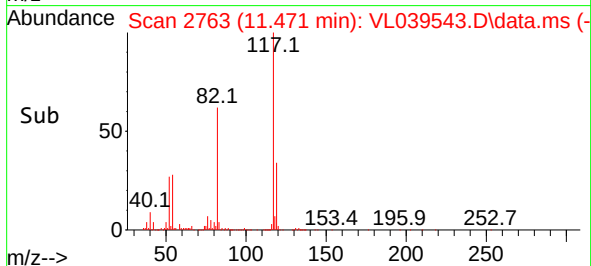
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



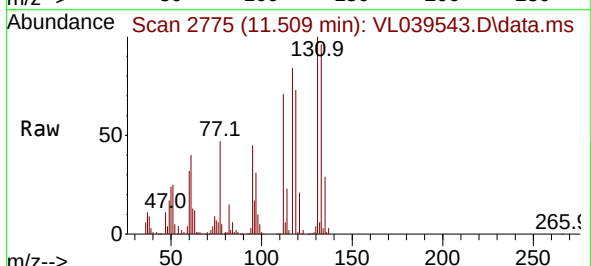
Tgt Ion:117 Resp: 2944698
Ion Ratio Lower Upper
117 100
82 62.9 49.1 73.7
119 30.5 25.9 38.9

Manual Integrations
APPROVED

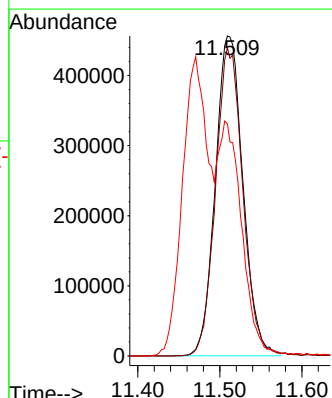
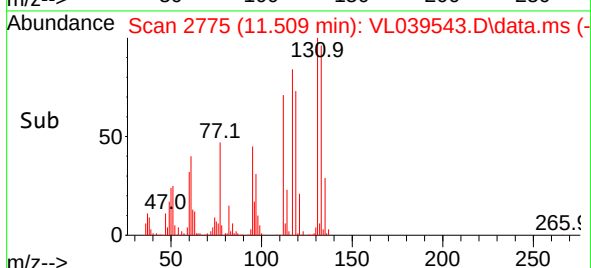
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

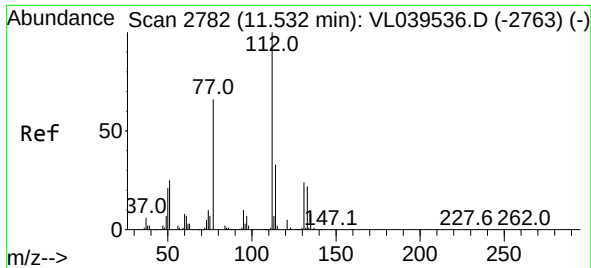


#56
1,1,1,2-Tetrachloroethane
Concen: 8.811 ppbv
RT: 11.509 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



Tgt Ion:131 Resp: 1067910
Ion Ratio Lower Upper
131 100
133 95.3 75.4 113.2
119 65.0 47.4 71.2





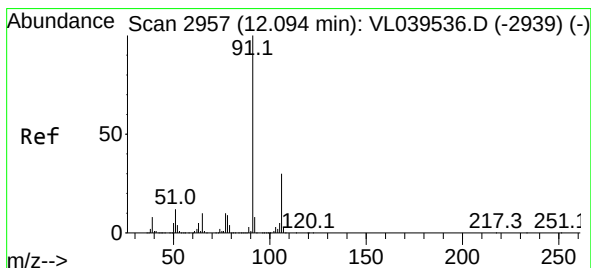
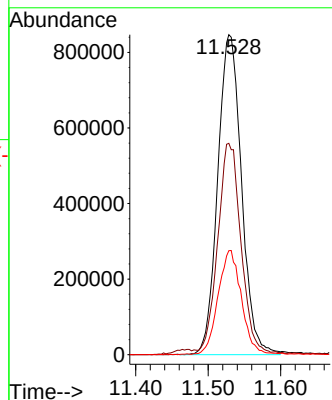
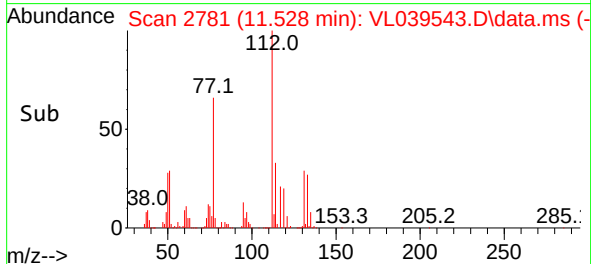
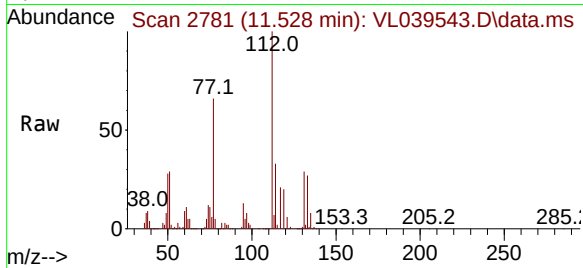
#57
Chlorobenzene
Concen: 8.718 ppbv
RT: 11.528 min Scan# 2781
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
ClientSampleId : ICVVL081722

Tgt Ion: 112 Resp: 1930095
Ion Ratio Lower Upper
112 100
77 65.4 53.4 80.0
114 32.4 29.5 36.1

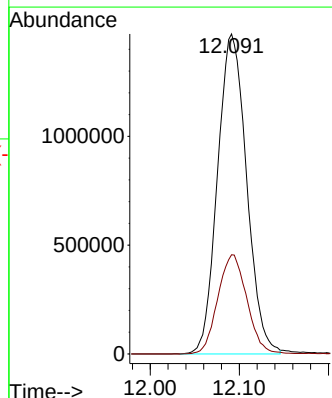
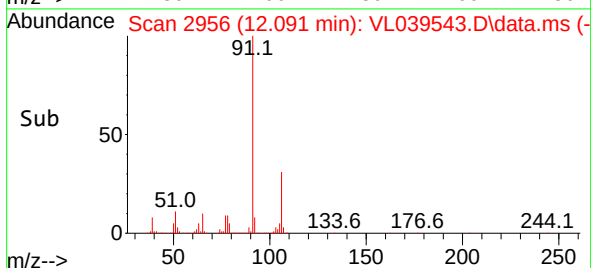
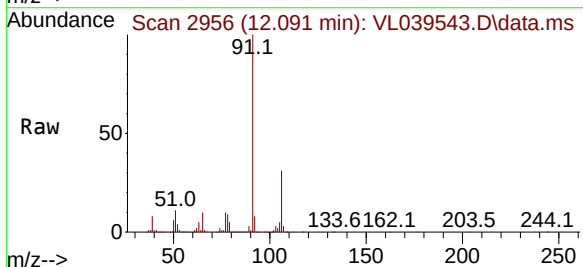
Manual Integrations
APPROVED

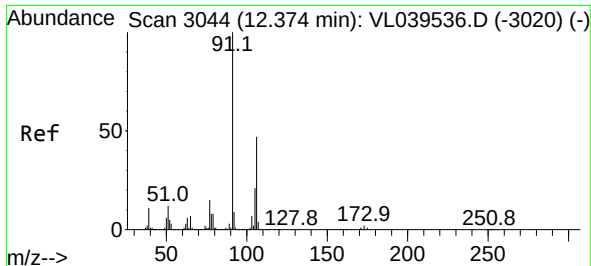
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#58
Ethyl Benzene
Concen: 9.768 ppbv
RT: 12.091 min Scan# 2956
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Tgt Ion: 91 Resp: 3330768
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4





#59

m/p-Xylene

Concen: 18.395 ppbv m

RT: 12.374 min Scan# 3044

Delta R.T. -0.000 min

Lab File: VL039543.D

Acq: 17 Aug 2022 8:10

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081722

Tgt Ion: 91 Resp: 5639640

Ion Ratio Lower Upper

91 100

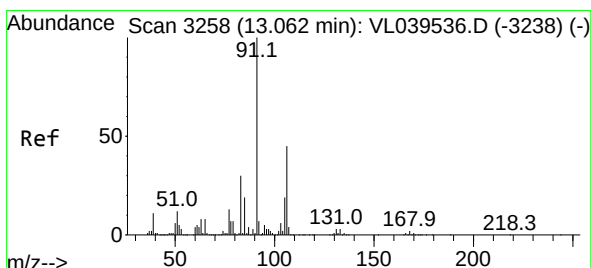
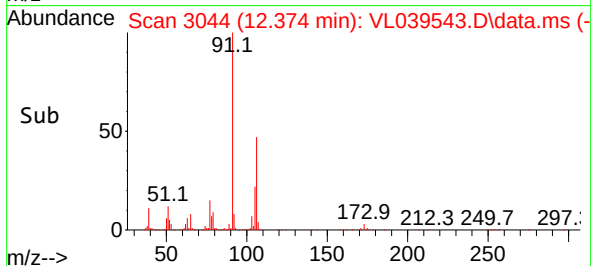
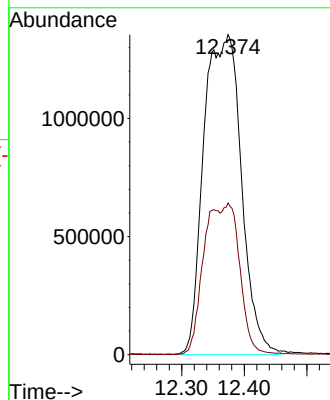
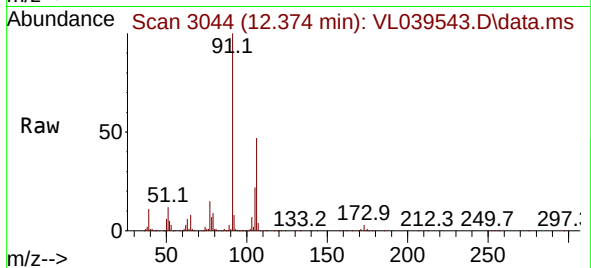
106 45.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022

Supervised By :Mahesh Dadoda 08/19/2022



#60

o-Xylene

Concen: 9.151 ppbv

RT: 13.062 min Scan# 3258

Delta R.T. -0.000 min

Lab File: VL039543.D

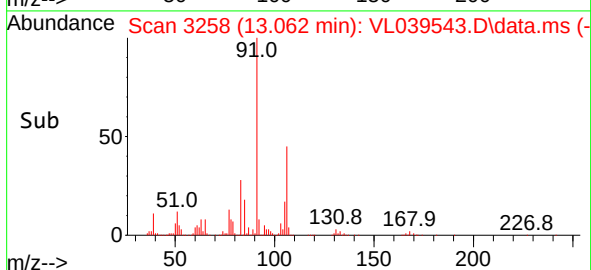
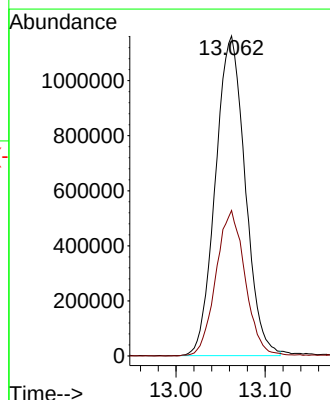
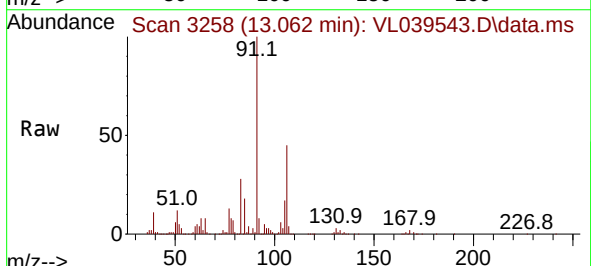
Acq: 17 Aug 2022 8:10

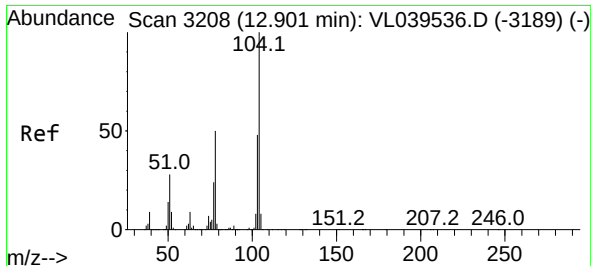
Tgt Ion: 91 Resp: 2690005

Ion Ratio Lower Upper

91 100

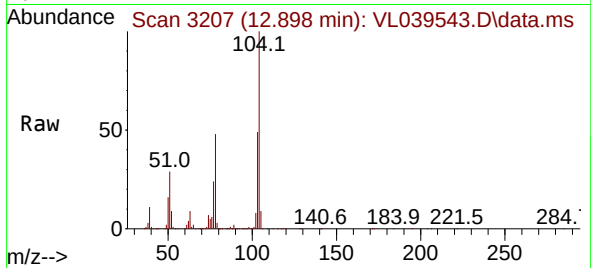
106 45.0 22.7 68.0





#61
Styrene
Concen: 10.396 ppbv
RT: 12.898 min Scan# 3189
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

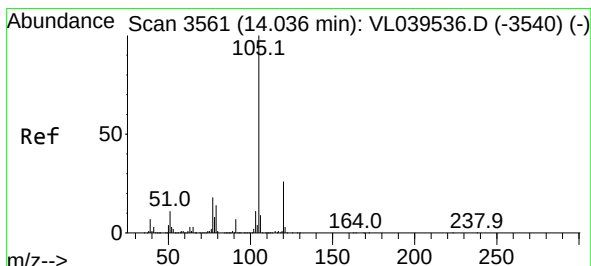
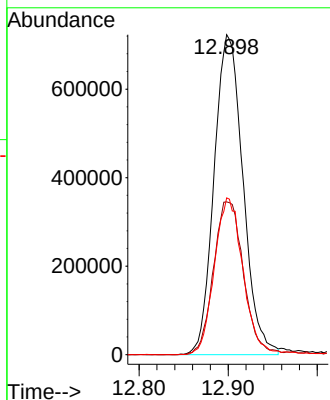
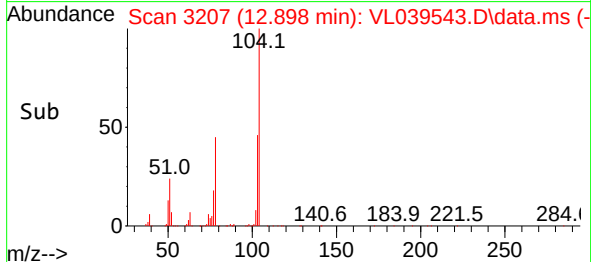
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



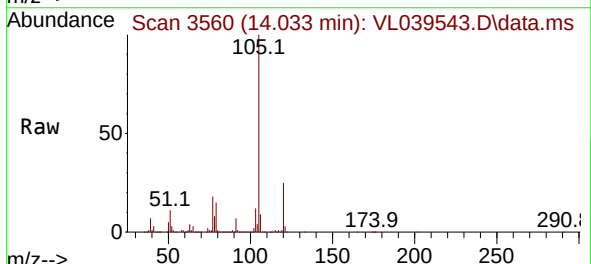
Tgt Ion:104 Resp: 1630249
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 49.0 38.2 57.2

Manual Integrations
APPROVED

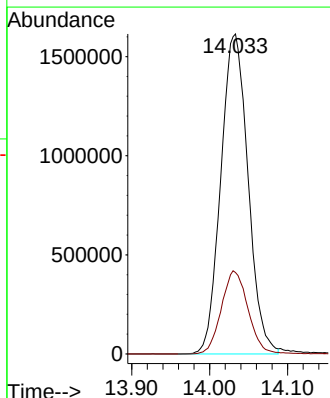
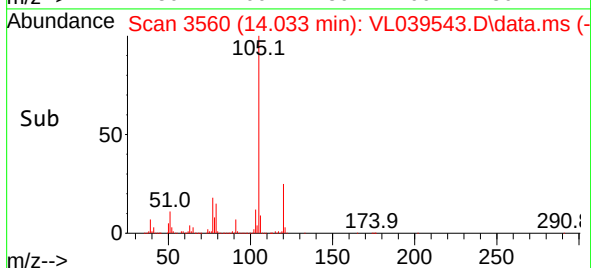
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

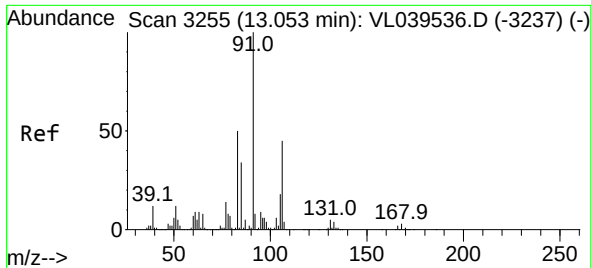


#62
Isopropylbenzene
Concen: 8.806 ppbv
RT: 14.033 min Scan# 3560
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



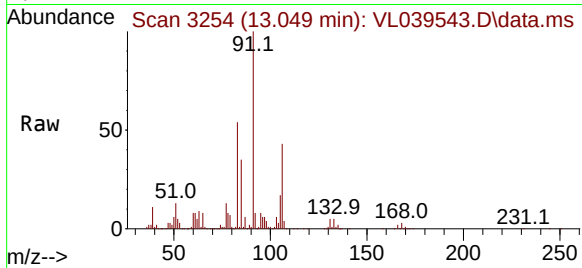
Tgt Ion:105 Resp: 3917001
Ion Ratio Lower Upper
105 100
120 25.6 20.6 30.8





#63
1,1,2,2-Tetrachloroethane
Concen: 7.436 ppbv
RT: 13.049 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

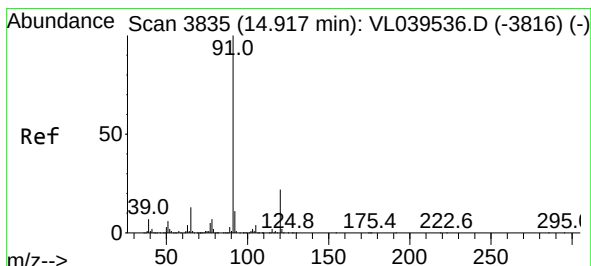
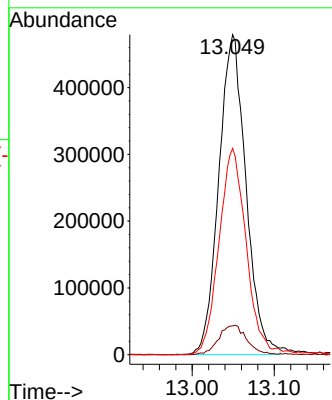
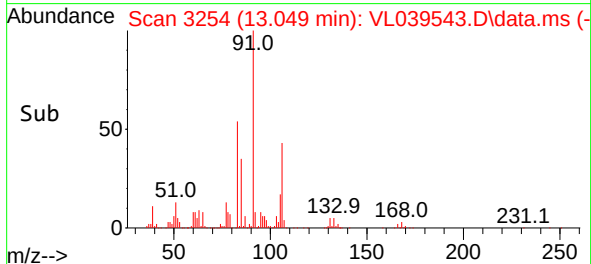
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



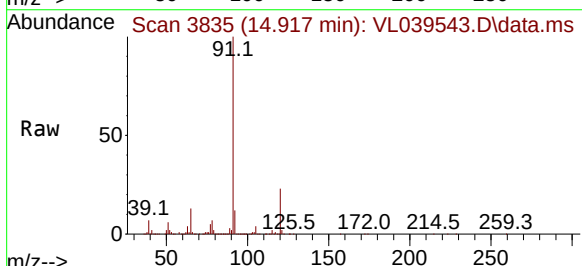
Tgt Ion: 83 Resp: 109917
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 65.6 33.2 99.6

Manual Integrations
APPROVED

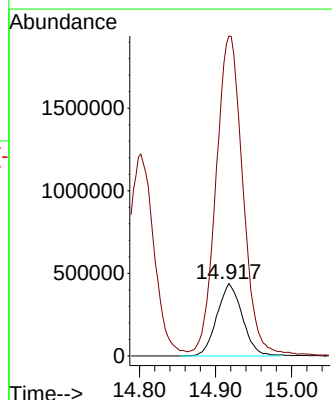
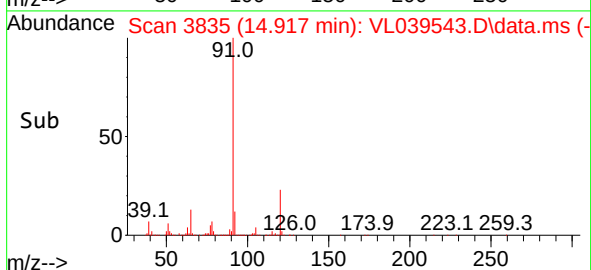
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

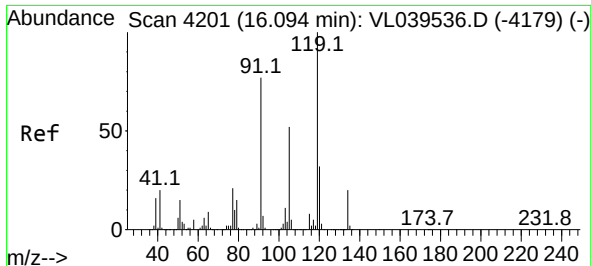


#64
n-propylbenzene
Concen: 8.745 ppbv
RT: 14.917 min Scan# 3835
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



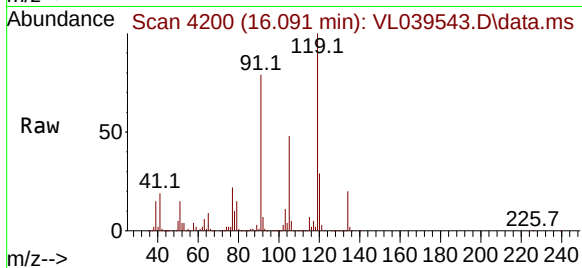
Tgt Ion:120 Resp: 1014316
Ion Ratio Lower Upper
120 100
91 472.1 372.6 559.0





#65
tert-Butylbenzene
Concen: 8.652 ppbv
RT: 16.091 min Scan# 4179
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

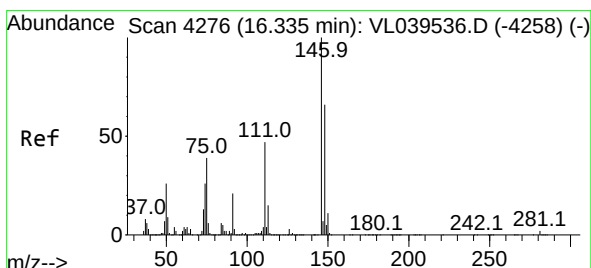
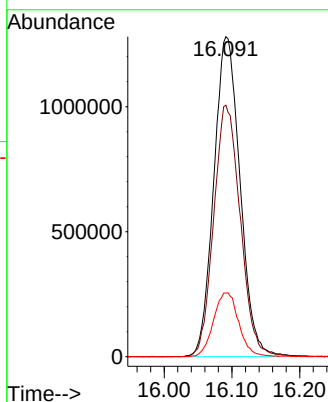
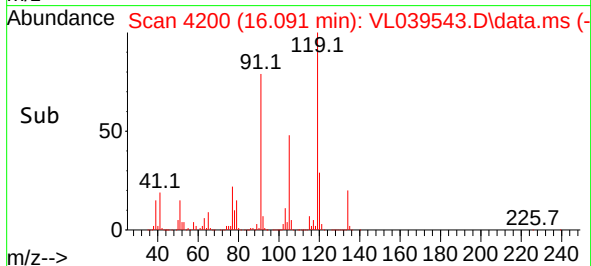
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



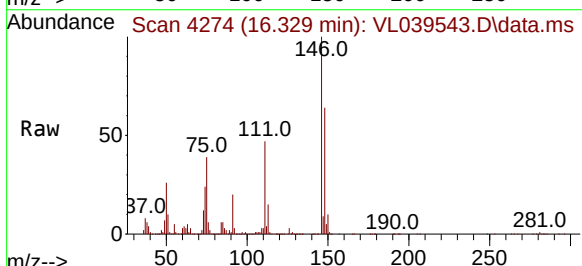
Tgt Ion: 119 Resp: 343166
Ion Ratio Lower Upper
119 100
91 79.9 63.8 95.8
134 19.4 15.4 23.2

Manual Integrations
APPROVED

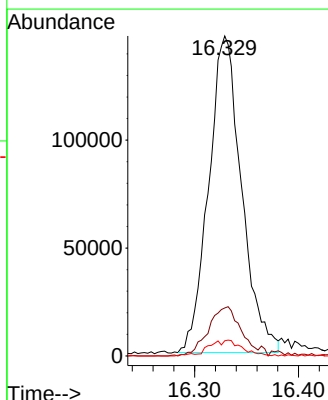
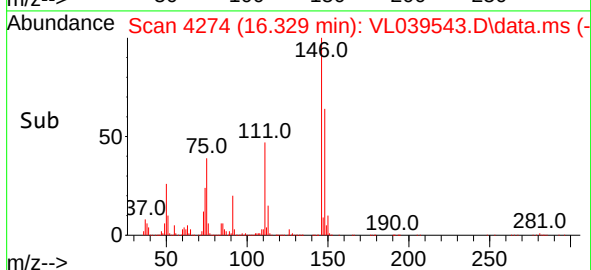
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

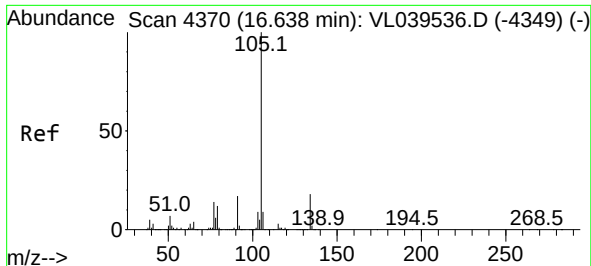


#66
Benzyl Chloride
Concen: 9.498 ppbv
RT: 16.329 min Scan# 4274
Delta R.T. -0.006 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



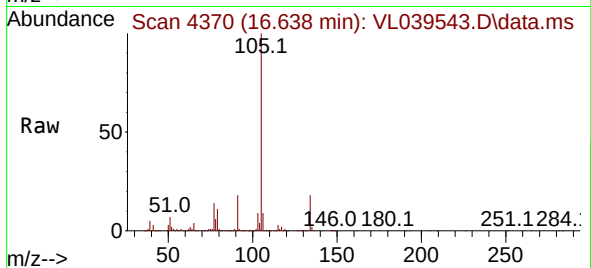
Tgt Ion: 91 Resp: 323251
Ion Ratio Lower Upper
91 100
126 16.5 0.0 0.0#
128 5.2 1.5 2.3#





#67
 sec-Butylbenzene
 Concen: 8.604 ppbv
 RT: 16.638 min Scan# 4370
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

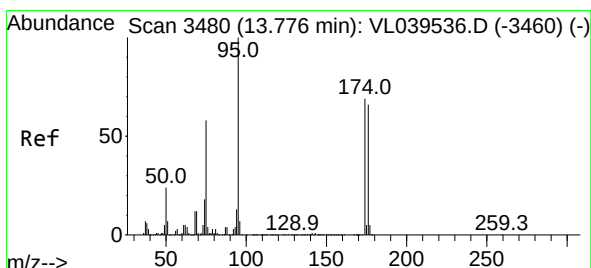
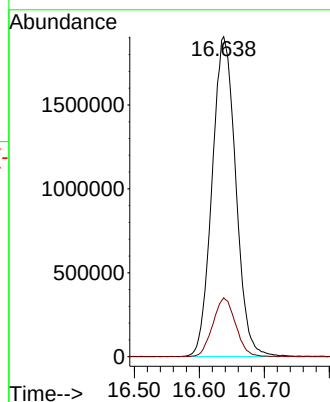
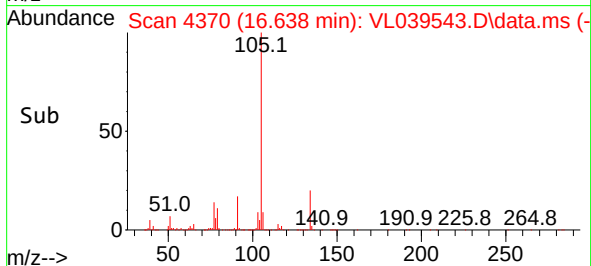
Instrument : MSVOA_L
 ClientSampleId : ICVVL081722



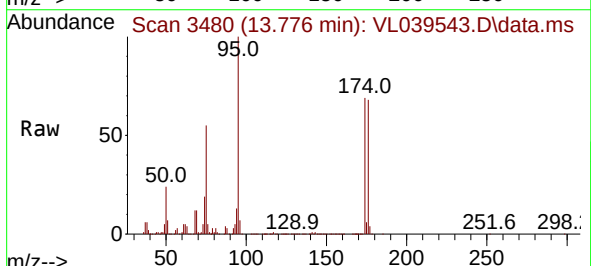
Tgt Ion: 105 Resp: 4819230
 Ion Ratio Lower Upper
 105 100
 134 17.8 14.3 21.5

Manual Integrations
 APPROVED

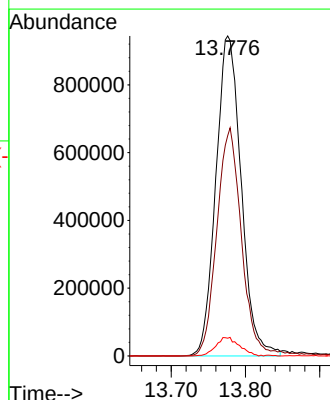
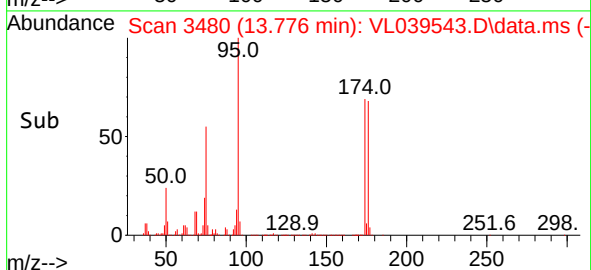
Reviewed By : Semsettin Yesilyurt 08/18/2022
 Supervised By : Mahesh Dadoda 08/19/2022

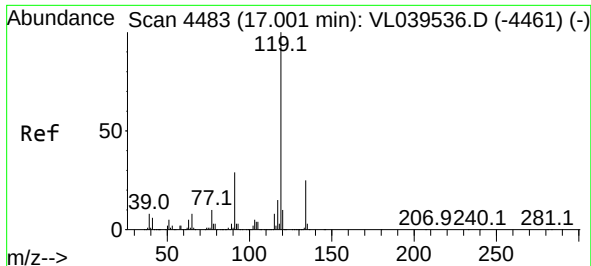


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.114 ppbv
 RT: 13.776 min Scan# 3480
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10



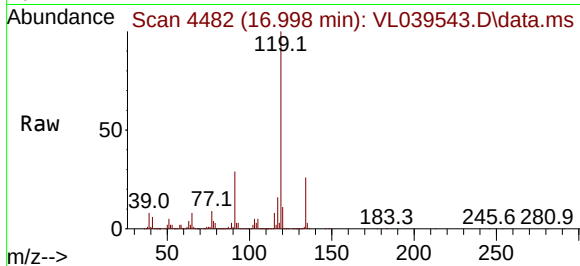
Tgt Ion: 95 Resp: 2241932
 Ion Ratio Lower Upper
 95 100
 174 69.9 56.3 84.5
 175 5.5 4.3 6.5





#69
p-Isopropyltoluene
Concen: 8.648 ppbv
RT: 16.998 min Scan# 4482
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

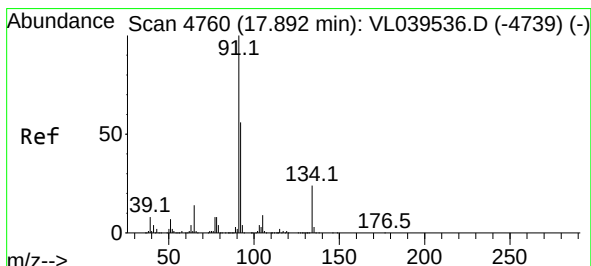
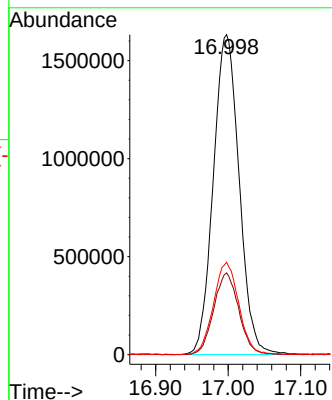
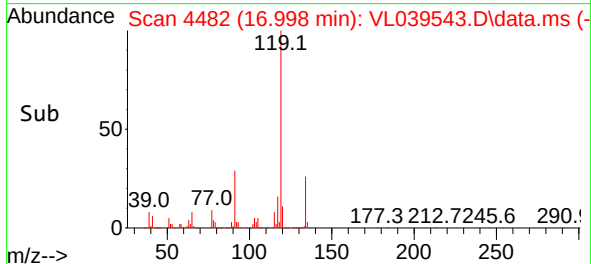
Instrument : MSVOA_L
Client Sample Id : ICVVL081722



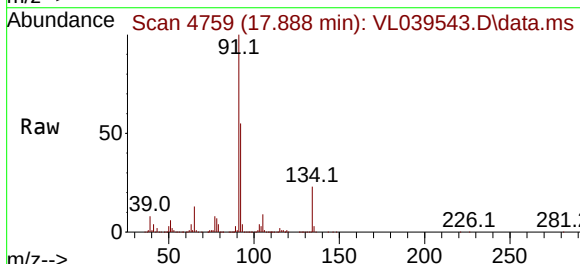
Tgt Ion: 119 Resp: 403505
Ion Ratio Lower Upper
119 100
134 25.0 19.8 29.6
91 28.4 22.6 33.8

Manual Integrations
APPROVED

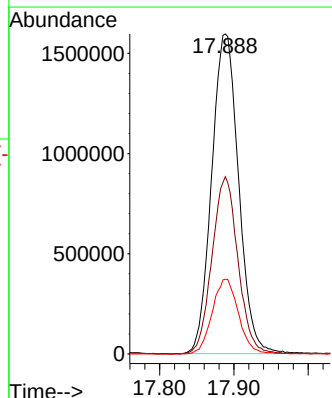
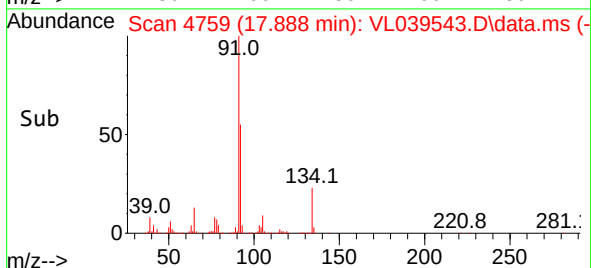
Reviewed By : Semsettin Yesilyurt 08/18/2022
Supervised By : Mahesh Dadoda 08/19/2022

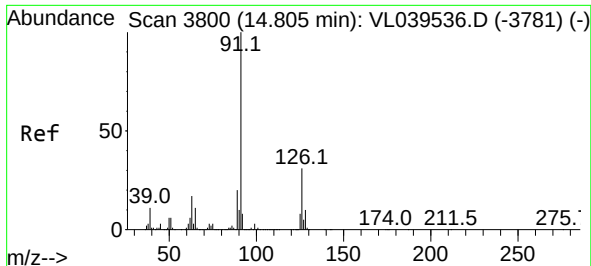


#70
n-Butylbenzene
Concen: 8.666 ppbv
RT: 17.888 min Scan# 4759
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



Tgt Ion: 91 Resp: 4014450
Ion Ratio Lower Upper
91 100
92 53.6 43.0 64.6
134 23.0 18.1 27.1





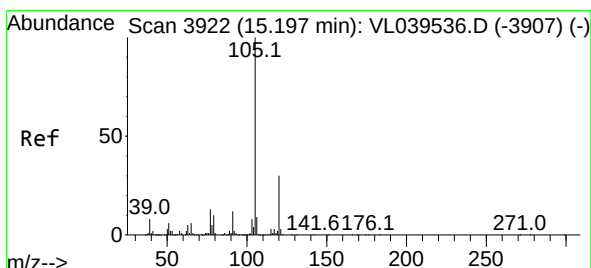
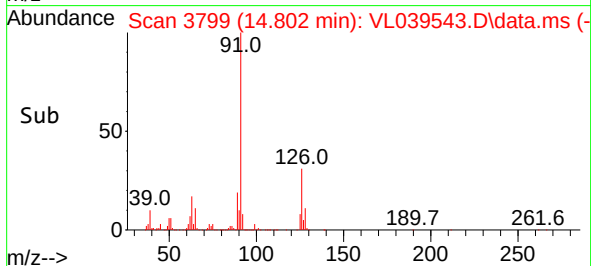
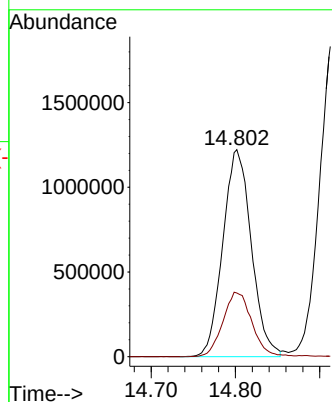
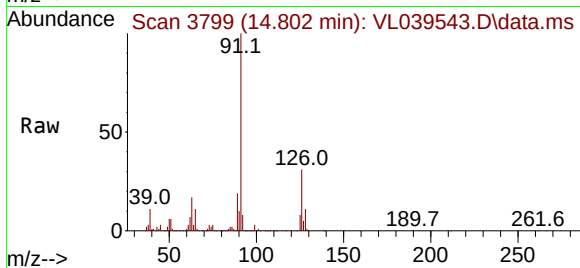
#71
2-Chlorotoluene
Concen: 8.908 ppbv
RT: 14.802 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722

Tgt Ion: 91 Resp: 287141
Ion Ratio Lower Upper
91 100
126 32.2 12.9 51.5

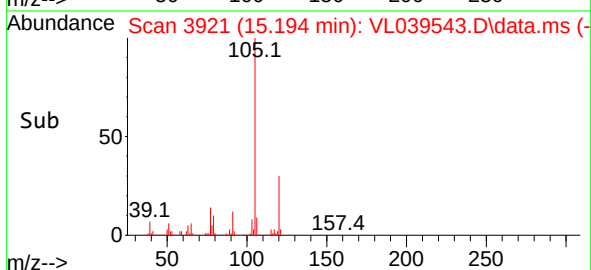
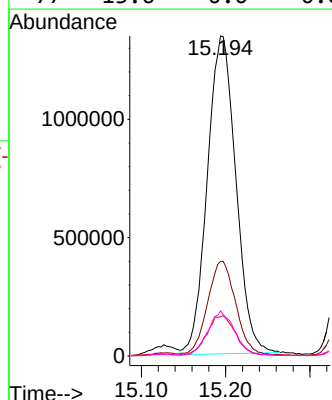
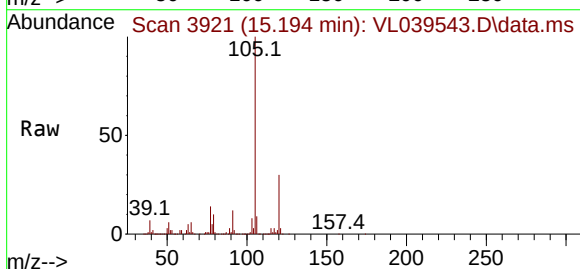
Manual Integrations
APPROVED

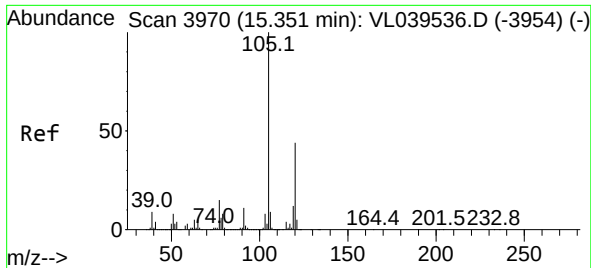
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#72
4-Ethyltoluene
Concen: 9.164 ppbv
RT: 15.194 min Scan# 3921
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

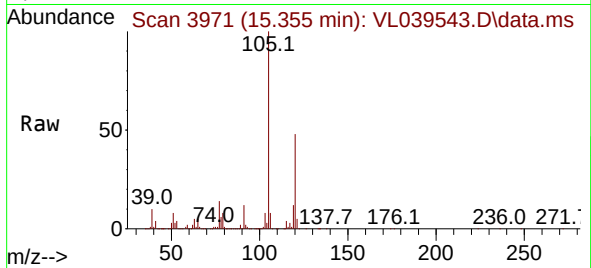
Tgt Ion:105 Resp: 3164894
Ion Ratio Lower Upper
105 100
120 30.9 0.0 0.0#
91 12.6 0.0 0.0#
77 13.6 0.0 0.0#





#73
1,3,5-Trimethylbenzene
Concen: 8.881 ppbv
RT: 15.355 min Scan# 3970
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

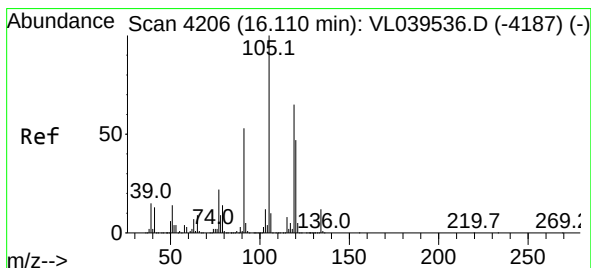
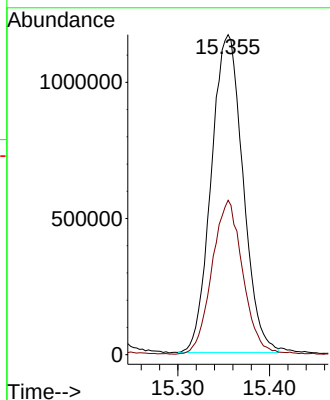
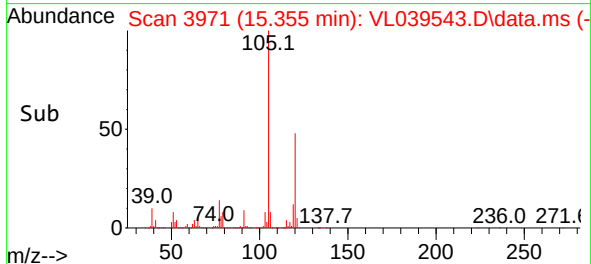
Instrument : MSVOA_L
ClientSampleId : ICVVL081722



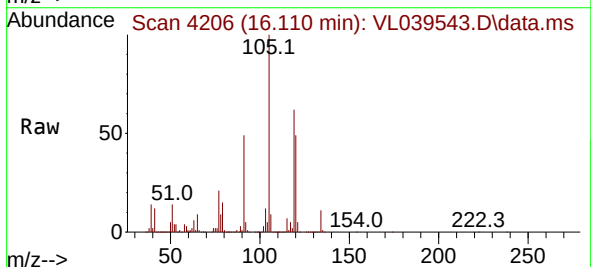
Tgt Ion:105 Resp: 280115
Ion Ratio Lower Upper
105 100
120 48.3 35.4 53.2

Manual Integrations
APPROVED

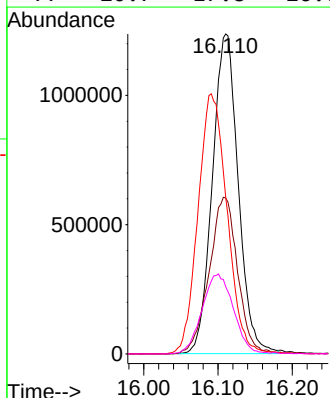
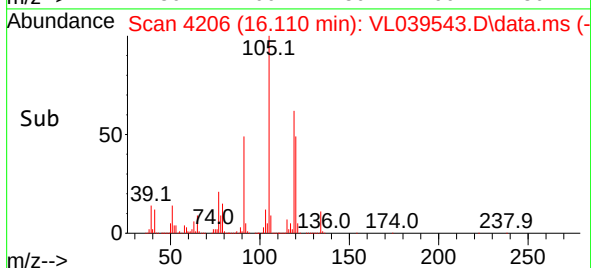
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

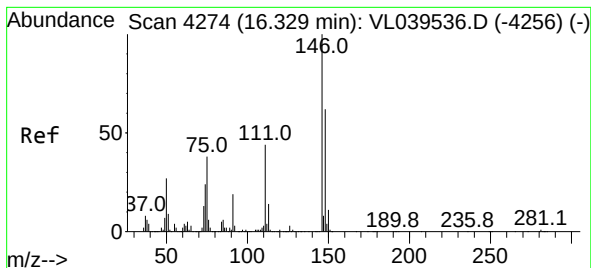


#74
1,2,4-Trimethylbenzene
Concen: 8.514 ppbv
RT: 16.110 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



Tgt Ion:105 Resp: 2994217
Ion Ratio Lower Upper
105 100
120 48.5 37.8 56.8
91 48.6 43.8 65.6
77 20.7 17.8 26.6





#75

1,3-Dichlorobenzene

Concen: 8.432 ppbv

RT: 16.335 min Scan# 4274

Delta R.T. 0.006 min

Lab File: VL039543.D

Acq: 17 Aug 2022 8:10

Instrument :

MSVOA_L

ClientSampleId :

ICVVL081722

Tgt Ion:146 Resp: 1801250

Ion Ratio Lower Upper

146 100

111 45.8 22.9 68.5

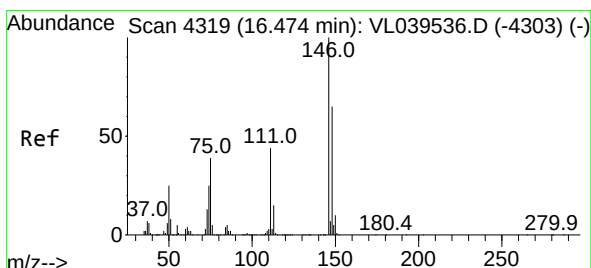
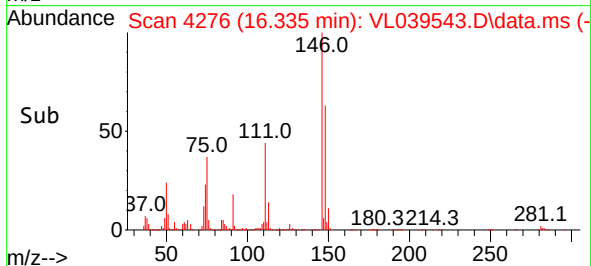
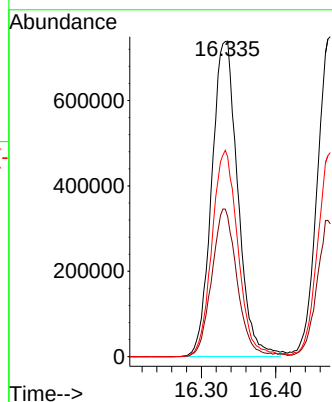
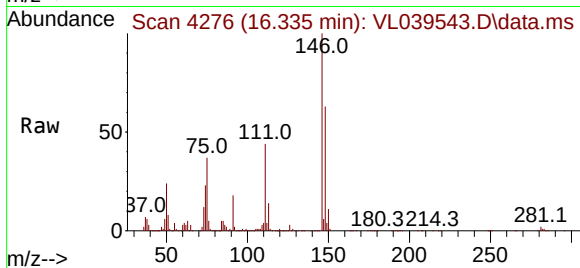
148 65.4 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022

Supervised By :Mahesh Dadoda 08/19/2022



#76

1,4-Dichlorobenzene

Concen: 8.245 ppbv

RT: 16.474 min Scan# 4319

Delta R.T. -0.000 min

Lab File: VL039543.D

Acq: 17 Aug 2022 8:10

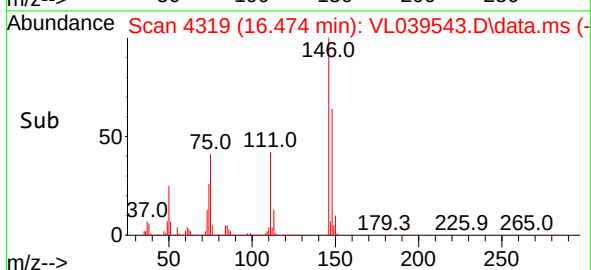
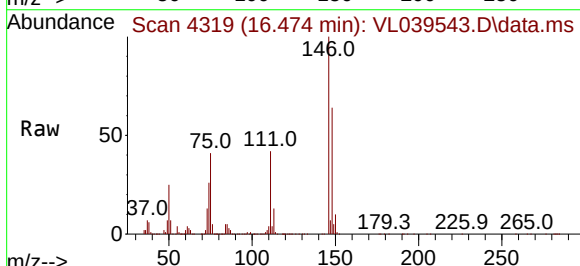
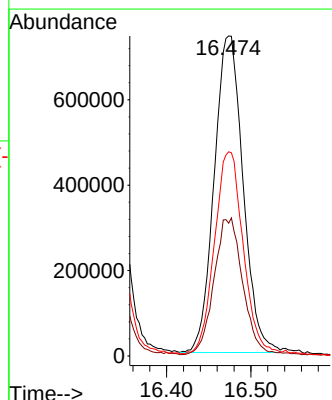
Tgt Ion:146 Resp: 1763851

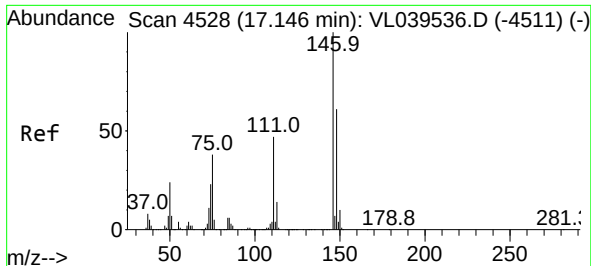
Ion Ratio Lower Upper

146 100

111 44.9 22.3 66.8

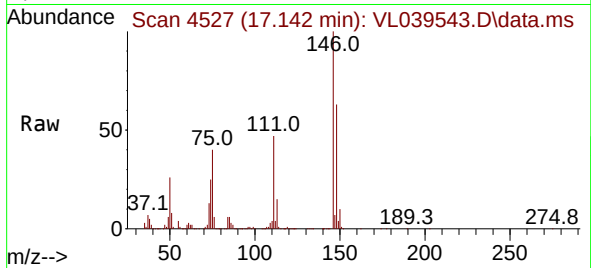
148 65.9 31.5 94.5





#77
1,2-Dichlorobenzene
Concen: 8.202 ppbv
RT: 17.142 min Scan# 4528
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

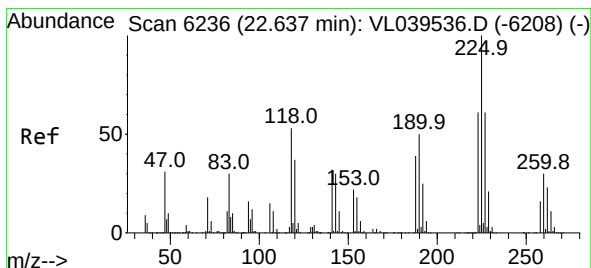
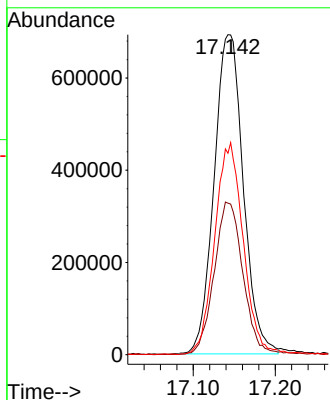
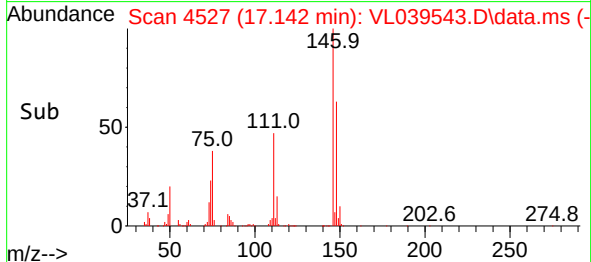
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



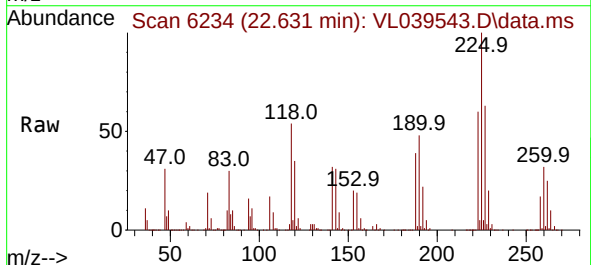
Tgt Ion:146 Resp: 171690
Ion Ratio Lower Upper
146 100
111 47.4 23.9 71.8
148 65.0 32.6 97.7

Manual Integrations
APPROVED

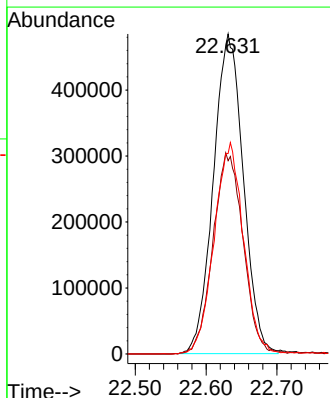
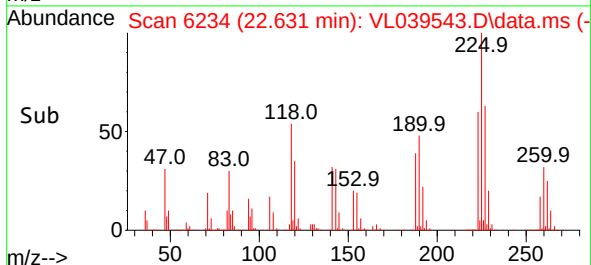
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022

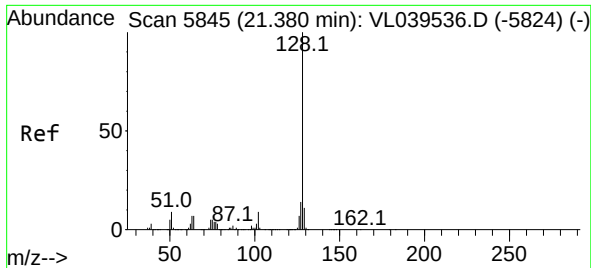


#78
Hexachloro-1,3-Butadiene
Concen: 8.550 ppbv
RT: 22.631 min Scan# 6234
Delta R.T. -0.006 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10



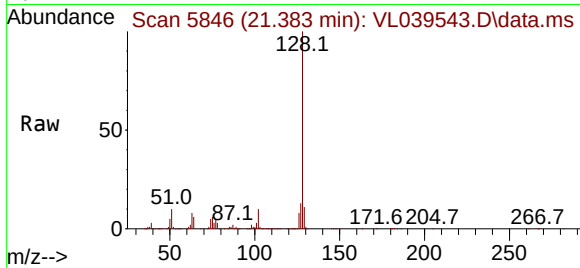
Tgt Ion:225 Resp: 1421750
Ion Ratio Lower Upper
225 100
223 63.6 0.0 0.0#
227 65.0 0.0 0.0#





#79
Naphthalene
Concen: 11.934 ppbv
RT: 21.383 min Scan# 5845
Delta R.T. 0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

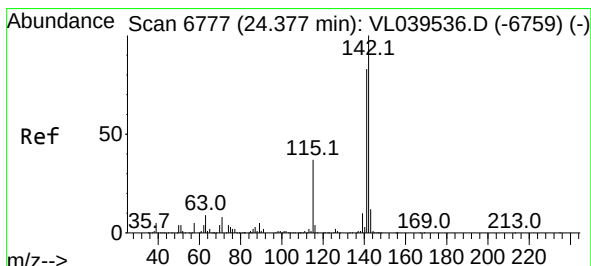
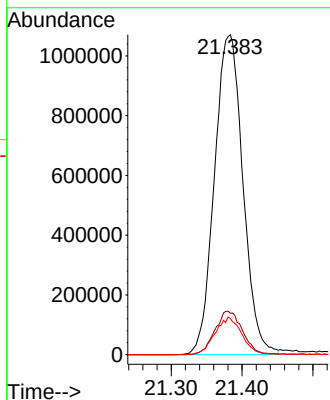
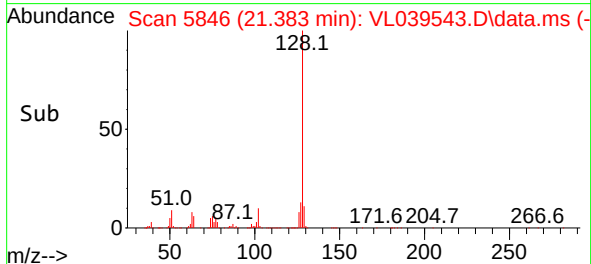
Instrument :
MSVOA_L
ClientSampleId :
ICVVL081722



Tgt Ion:128 Resp: 298828
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.3 9.1 13.7

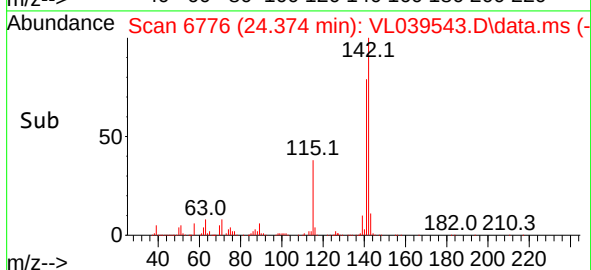
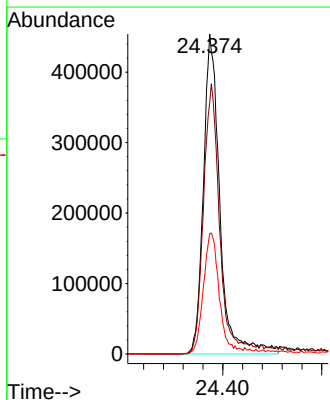
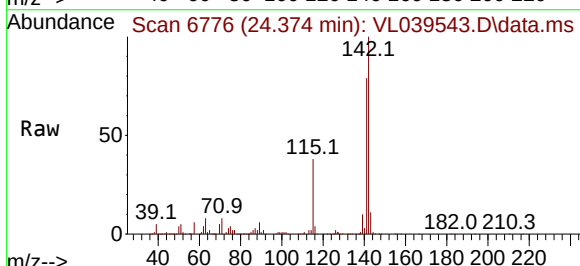
Manual Integrations
APPROVED

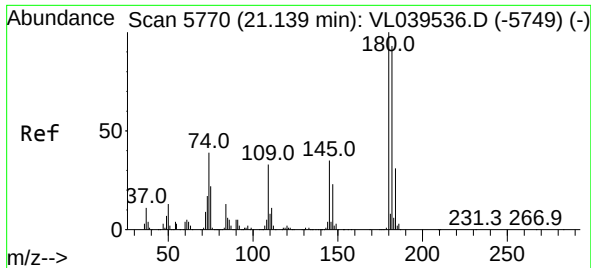
Reviewed By :Semsettin Yesilyurt 08/18/2022
Supervised By :Mahesh Dadoda 08/19/2022



#80
Naphthalene,2-methyl-
Concen: 10.564 ppbv
RT: 24.374 min Scan# 6776
Delta R.T. -0.003 min
Lab File: VL039543.D
Acq: 17 Aug 2022 8:10

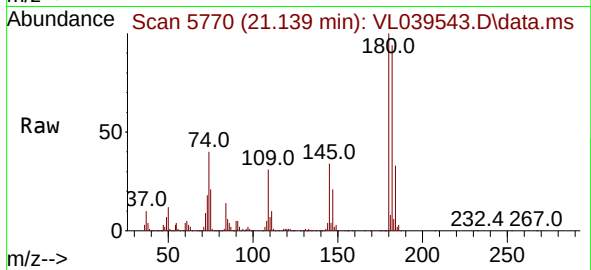
Tgt Ion:142 Resp: 1045312
Ion Ratio Lower Upper
142 100
141 85.8 0.0 0.0#
115 37.6 0.0 0.0#





#81
 1,2,4-Trichlorobenzene
 Concen: 9.992 ppbv
 RT: 21.139 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VL039543.D
 Acq: 17 Aug 2022 8:10

Instrument : MSVOA_L
 ClientSampleId : ICVVL081722



Tgt Ion:180 Resp: 166764

Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	0.0
184	30.5	0.0	0.0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/18/2022
 Supervised By :Mahesh Dadoda 08/19/2022

