

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038444.D
 Acq On : 1 Mar 2022 9:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:03:01 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.652	49	898435	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2167562	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.063	117	2029855m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 1622463 9.660 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 96.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	1169227	8.216	ppbv	98
3) Chlorodifluoromethane	2.986	51	1619644	10.209	ppbv	100
4) Chloromethane	3.137	50	575216	10.435	ppbv	99
5) Vinyl Chloride	3.256	62	581982	10.099	ppbv	97
6) Bromomethane	3.472	94	325172	10.698	ppbv	98
7) Chloroethane	3.555	64	194610	10.515	ppbv	95
8) Dichlorotetrafluoroethane	3.186	85	1383529	10.452	ppbv	98
9) Propene	3.006	41	523040	9.985	ppbv	97
10) Heptane	8.105	43	1363932	10.697	ppbv	100
11) Trichlorofluoromethane	3.944	101	1437230	10.549	ppbv	94
12) 1,1,2-Trichlorotrifluo...	4.478	101	1056128	10.574	ppbv	100
13) Ethanol	3.613	45	40544m	7.756	ppbv	
14) Bromoethene	3.735	108	425240	10.686	ppbv	98
15) Acetone	3.845	43	684726	8.962	ppbv	99
16) 1,3-Butadiene	3.324	39	555651	10.888	ppbv	96
17) tert-Butyl alcohol	4.279	59	890394	11.681	ppbv	100
18) 1,1-Dichloroethene	4.282	96	461404	10.522	ppbv	99
19) Isopropyl Alcohol	3.960	45	442407	9.999	ppbv #	95
20) Methylene Chloride	4.337	84	372580	9.842	ppbv	97
21) Allyl Chloride	4.404	41	668851	10.365	ppbv	98
22) trans-1,2-Dichloroethene	4.874	96	490297	11.081	ppbv	92
23) Vinyl Acetate	5.060	43	1087339	10.739	ppbv	99
24) 1,1-Dichloroethane	5.002	63	979507	10.760	ppbv	99
25) Ethyl Acetate	5.661	43	2076384	10.115	ppbv	99
26) Hexane	5.674	57	945871	10.176	ppbv	99
27) Carbon Disulfide	4.542	76	1176644	11.380	ppbv	99
28) Methyl tert-Butyl Ether	5.022	73	997596	10.537	ppbv	100
29) Chloroform	5.739	83	1574346	10.377	ppbv	96
30) Cyclohexane	7.115	84	824136	10.841	ppbv	96
31) cis-1,2-Dichloroethene	5.536	61	923315	10.252	ppbv	97
32) 1,1,1-Trichloroethane	6.497	97	1568210	10.278	ppbv	100
34) 2-Butanone	5.234	43	754858	11.073	ppbv	98
35) Carbon Tetrachloride	7.002	117	1633869	10.720	ppbv	99
36) Benzene	6.877	78	1999912	10.481	ppbv	98
37) 1,2-Dichloroethane	6.292	62	1191671	10.807	ppbv	100
38) Trichloroethene	7.819	130	712087	10.245	ppbv	97
39) 1,2-Dichloropropane	7.597	63	794874	10.458	ppbv	96
40) 1,4-Dioxane	7.828	88	129082m	7.160	ppbv	
41) Tetrahydrofuran	6.038	42	489427	10.626	ppbv	99
42) Bromodichloromethane	7.774	83	1688172	10.602	ppbv	97
43) Methyl Methacrylate	7.996	69	747019	11.261	ppbv	98
44) 2,2,4-Trimethylpentane	7.851	57	3424117	10.440	ppbv	99
45) t-1,3-Dichloropropene	9.259	75	601484	11.346	ppbv	98

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 2022

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.684	75	776999	11.183	ppbv	96
47) 1,1,2-Trichloroethane	9.455	97	776381	10.267	ppbv	98
48) Dibromochloromethane	10.285	129	1298070	10.499	ppbv	100
49) Bromoform	13.018	173	862809	9.454	ppbv	99
50) 4-Methyl-2-Pentanone	8.726	43	1375297	11.411	ppbv	100
51) 2-Hexanone	10.118	43	583411	10.812	ppbv #	98
52) Tetrachloroethene	11.205	164	602802	9.516	ppbv	97
53) Toluene	9.787	91	2176756	10.506	ppbv	100
54) 1,2-Dibromoethane	10.587	107	1098192	10.317	ppbv	94
56) 1,1,1,2-Tetrachloroethane	12.105	131	841970	9.952	ppbv	97
57) Chlorobenzene	12.127	112	1451980	9.271	ppbv	98
58) Ethyl Benzene	12.687	91	2752231	9.915	ppbv	98
59) m/p-Xylene	12.973	91	4706062m	19.741	ppbv	
60) o-Xylene	13.667	91	2157251	9.573	ppbv	99
61) Styrene	13.507	104	1034093	9.949	ppbv	98
62) Isopropylbenzene	14.645	105	2822662	9.333	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.655	83	1440490	7.868	ppbv	99
64) n-propylbenzene	15.539	120	660853	8.825	ppbv	81
65) tert-Butylbenzene	16.722	119	2262714	8.637	ppbv	99
66) Benzyl Chloride	16.966	91	99910	7.058	ppbv	96
67) sec-Butylbenzene	17.272	105	3124510	8.418	ppbv	100
69) p-Isopropyltoluene	17.632	119	2533437	8.689	ppbv	99
70) n-Butylbenzene	18.529	91	2695052	8.933	ppbv	99
71) 2-Chlorotoluene	15.433	91	1978237	8.506	ppbv	98
72) 4-Ethyltoluene	15.815	105	2331674	9.391	ppbv	99
73) 1,3,5-Trimethylbenzene	15.973	105	1979813	8.780	ppbv	99
74) 1,2,4-Trimethylbenzene	16.738	105	2070561	8.698	ppbv	96
75) 1,3-Dichlorobenzene	16.973	146	1094466	8.209	ppbv	100
76) 1,4-Dichlorobenzene	17.118	146	1050543	7.990	ppbv	100
77) 1,2-Dichlorobenzene	17.793	146	1033729	8.054	ppbv	100
78) Hexachloro-1,3-Butadiene	23.355	225	849155	8.675	ppbv	99
79) Naphthalene	22.172	128	1634376	12.671	ppbv	97
80) Naphthalene,2-methyl-	24.953	142	261420	10.371	ppbv	98
81) 1,2,4-Trichlorobenzene	21.899	180	868134	11.132	ppbv	99

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

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Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

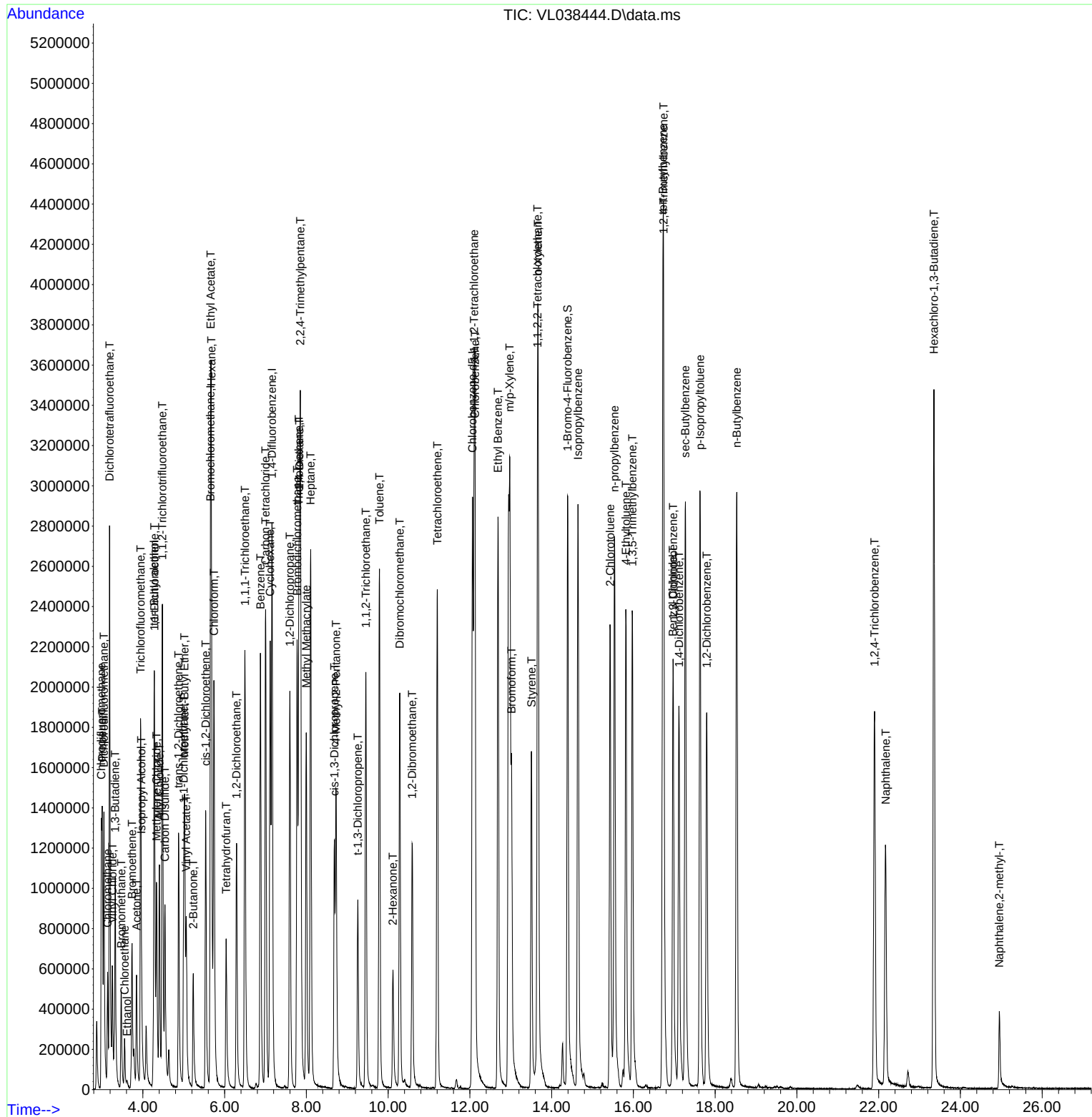
Quant Time: Mar 02 03:03:01 2022

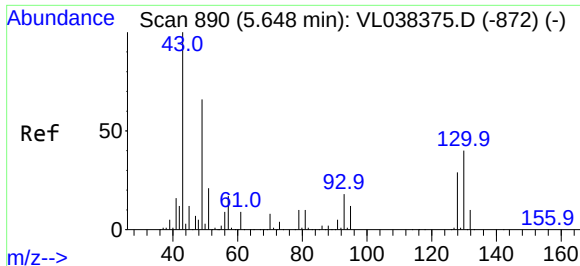
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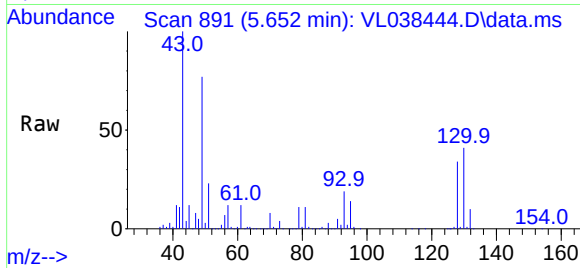
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.652 min Scan# 891
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

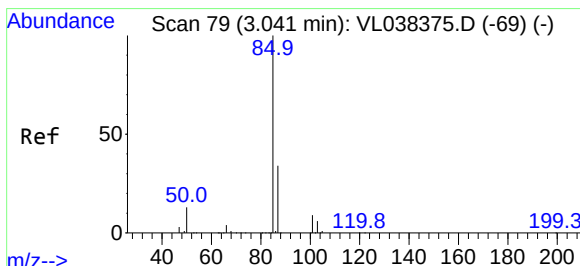
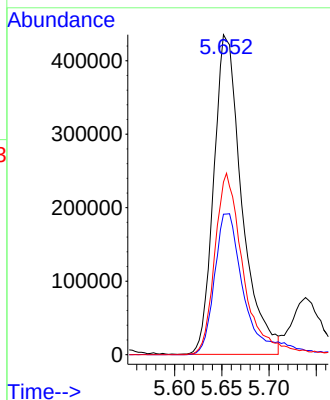
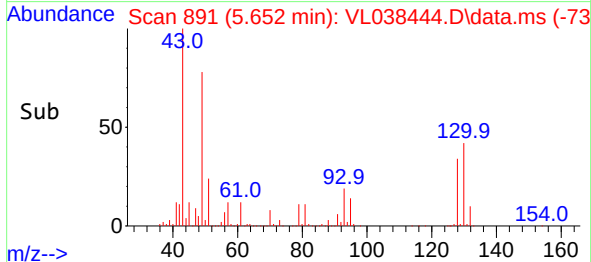
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



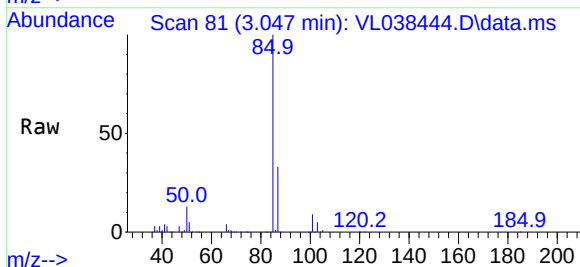
Tgt Ion: 49 Resp: 898435
Ion Ratio Lower Upper
49 100
128 48.4 24.3 72.9
130 59.0 30.1 90.5

Manual Integrations
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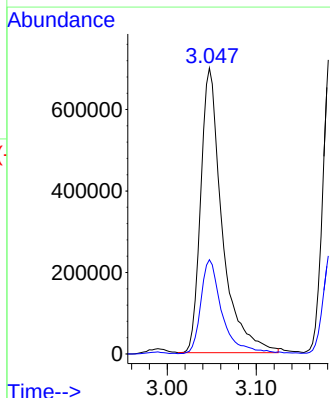
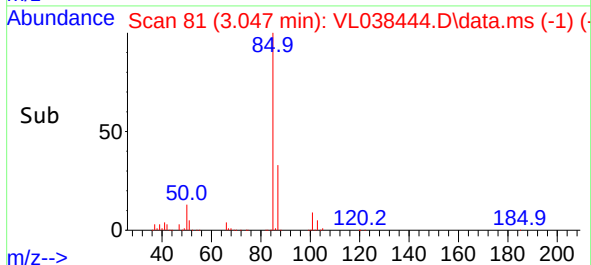
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

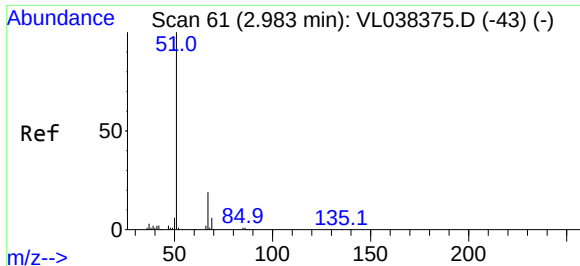


#2
Dichlorodifluoromethane
Concen: 8.216 ppbv
RT: 3.047 min Scan# 81
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 85 Resp: 1169227
Ion Ratio Lower Upper
85 100
87 33.0 27.4 41.0





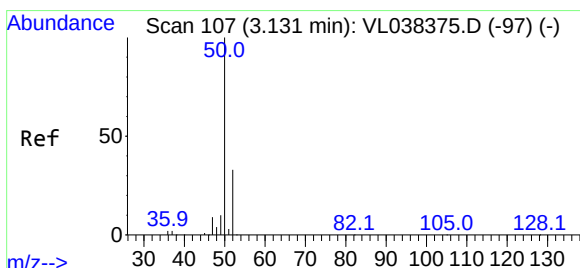
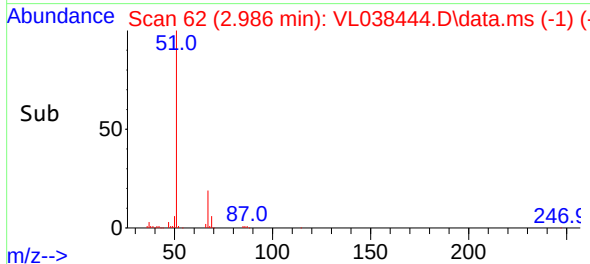
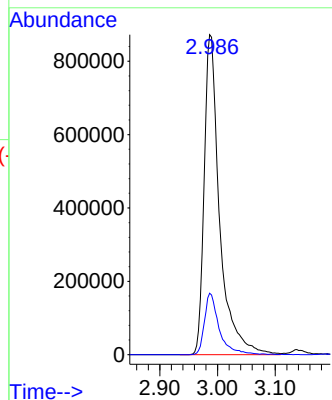
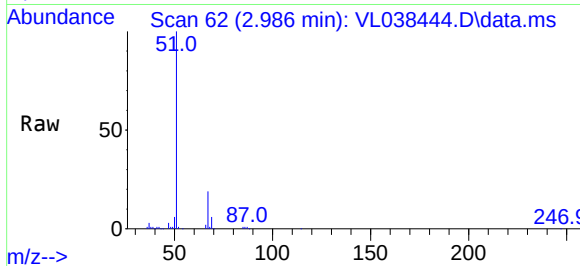
#3
Chlorodifluoromethane
Concen: 10.209 ppbv
RT: 2.986 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 51 Resp: 161964
Ion Ratio Lower Upper
51 100
67 18.5 14.7 22.1

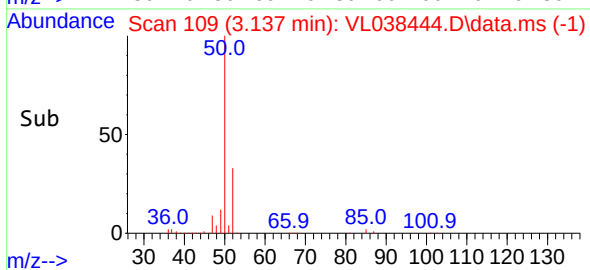
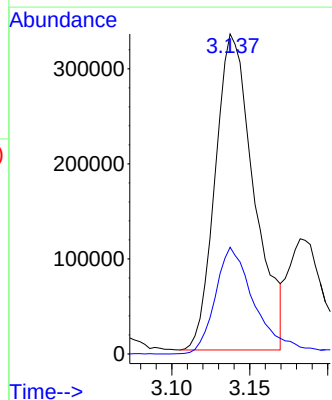
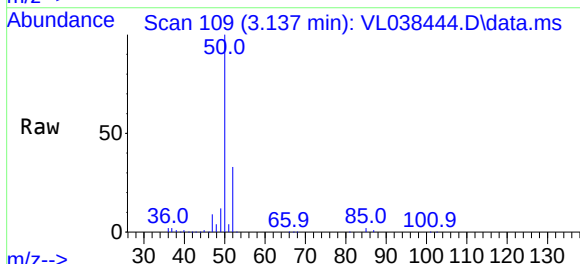
Manual Integrations
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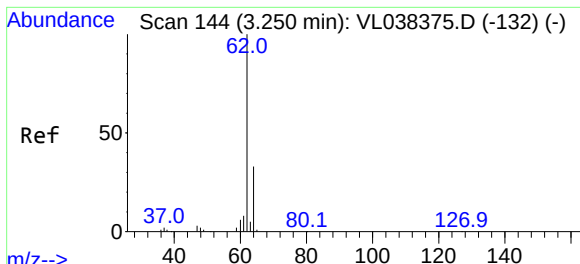
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#4
Chloromethane
Concen: 10.435 ppbv
RT: 3.137 min Scan# 109
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

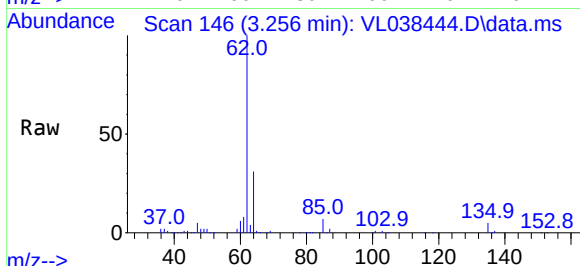
Tgt Ion: 50 Resp: 575216
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7





#5
 Vinyl Chloride
 Concen: 10.099 ppbv
 RT: 3.256 min Scan# 144
 Delta R.T. 0.007 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19

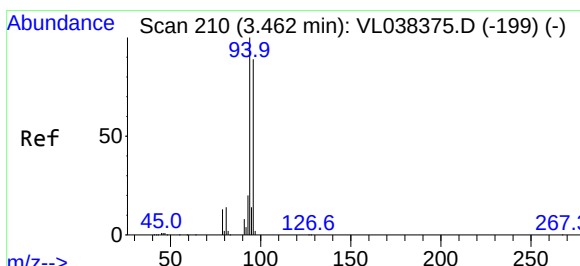
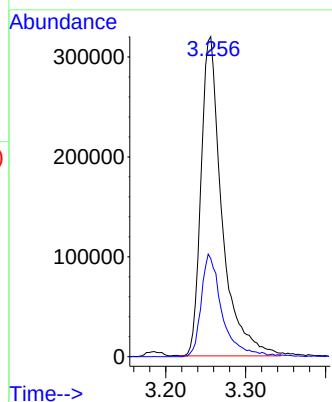
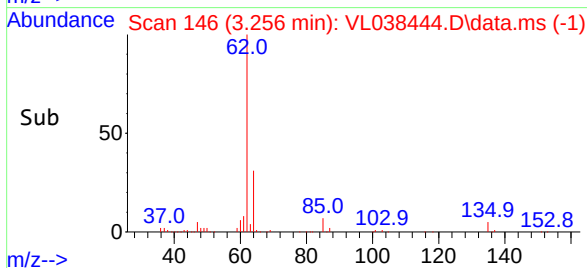
Instrument :
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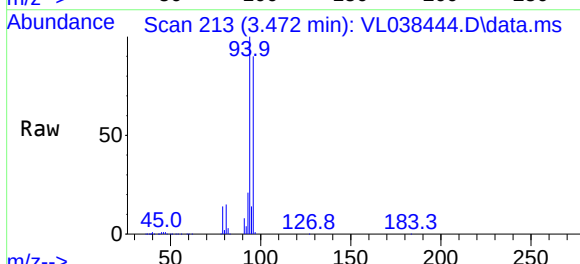
Tgt Ion: 62 Resp: 58198
 Ion Ratio Lower Upper
 62 100
 64 30.8 26.2 39.2

Manual Integrations
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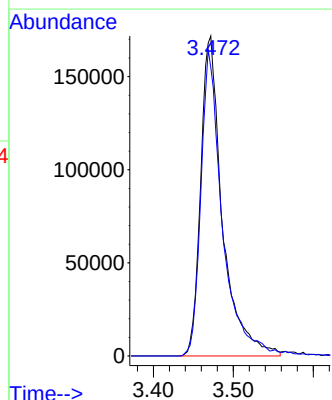
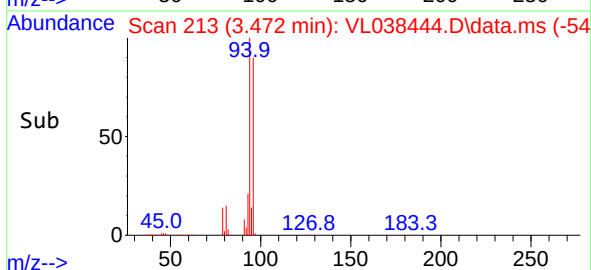
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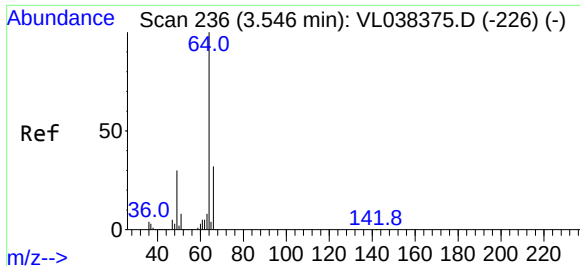


#6
 Bromomethane
 Concen: 10.698 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. 0.010 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19



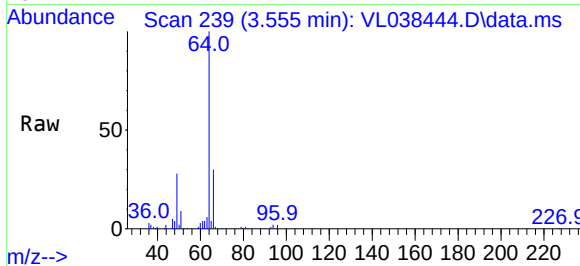
Tgt Ion: 94 Resp: 325172
 Ion Ratio Lower Upper
 94 100
 96 90.2 71.0 106.6





#7
Chloroethane
Concen: 10.515 ppbv
RT: 3.555 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

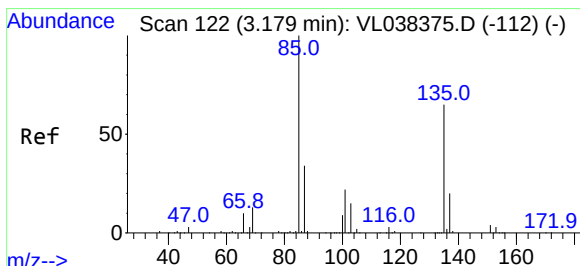
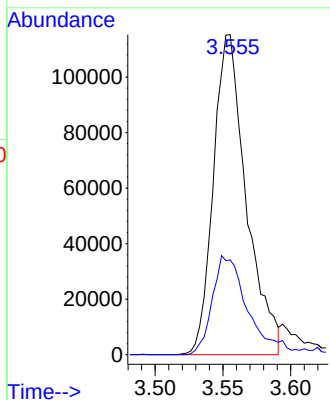
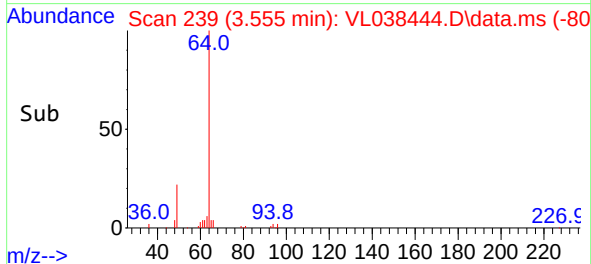
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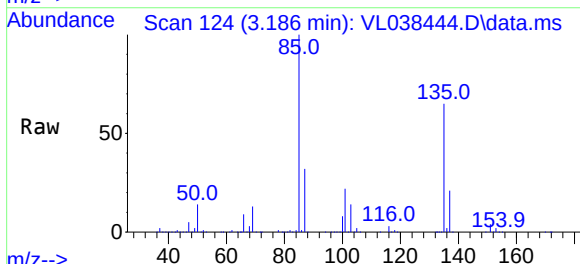
Tgt Ion: 64 Resp: 194610
Ion Ratio Lower Upper
64 100
66 29.6 25.9 38.9

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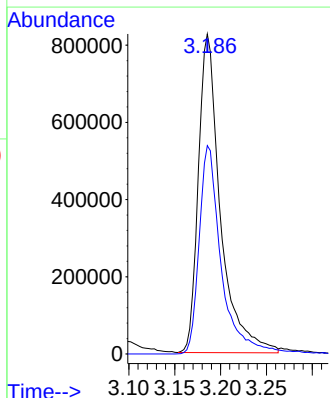
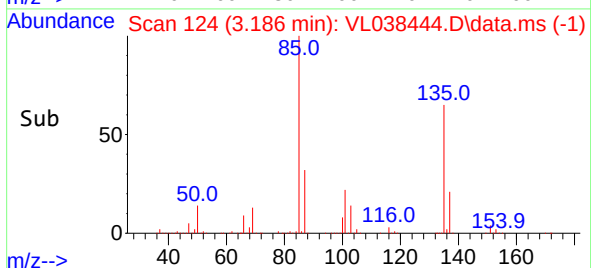
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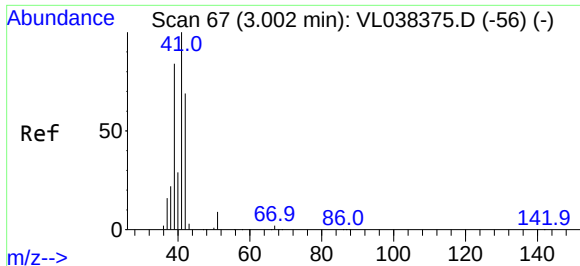


#8
Dichlorotetrafluoroethane
Concen: 10.452 ppbv
RT: 3.186 min Scan# 124
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



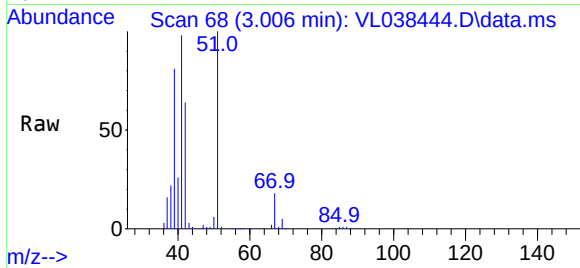
Tgt Ion: 85 Resp: 1383529
Ion Ratio Lower Upper
85 100
135 66.3 54.1 81.1





#9
Propene
Concen: 9.985 ppbv
RT: 3.006 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

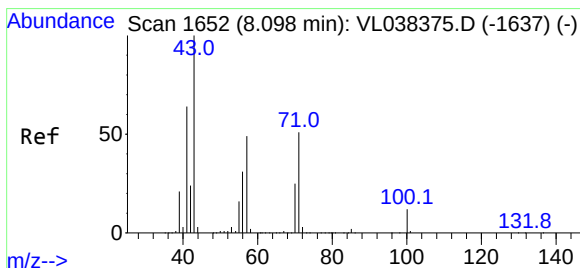
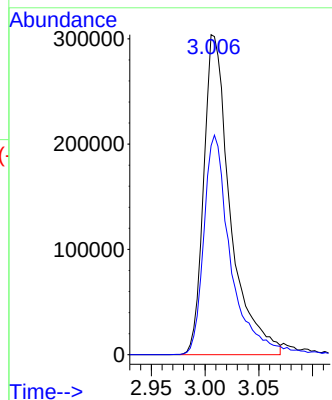
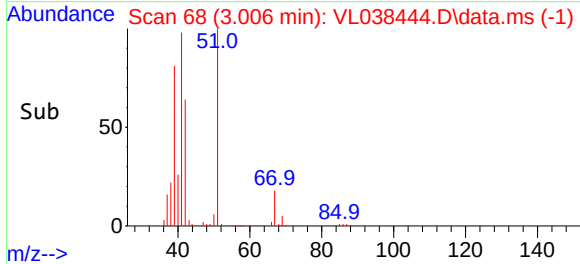
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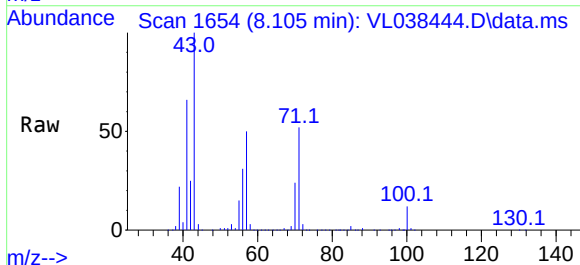
Tgt Ion: 41 Resp: 523040
Ion Ratio Lower Upper
41 100
42 70.4 54.6 82.0

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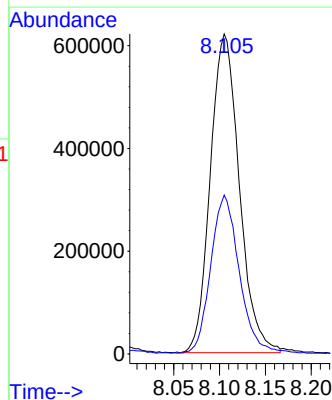
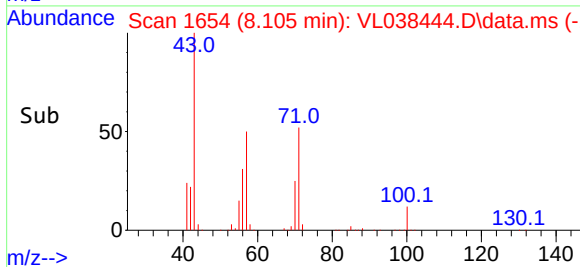
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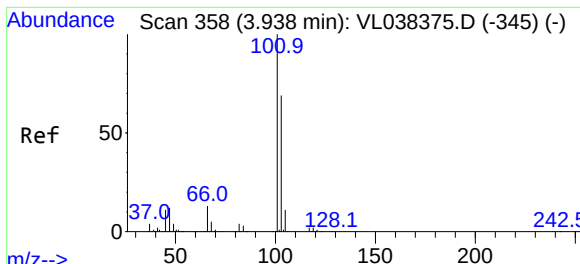


#10
Heptane
Concen: 10.697 ppbv
RT: 8.105 min Scan# 1654
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



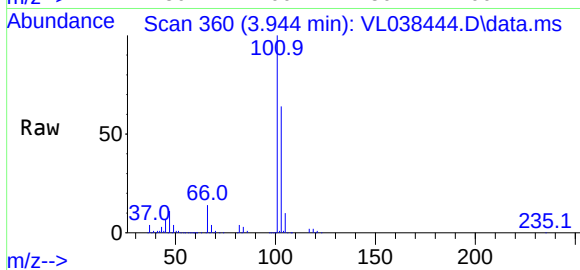
Tgt Ion: 43 Resp: 1363932
Ion Ratio Lower Upper
43 100
57 49.7 39.8 59.8





#11
Trichlorofluoromethane
Concen: 10.549 ppbv
RT: 3.944 min Scan# 30
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

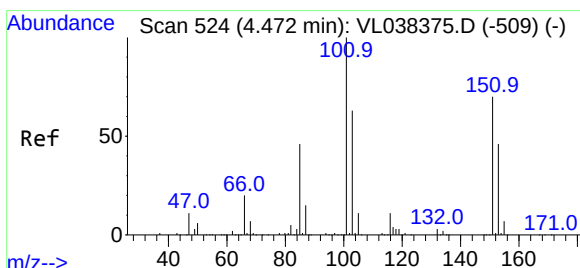
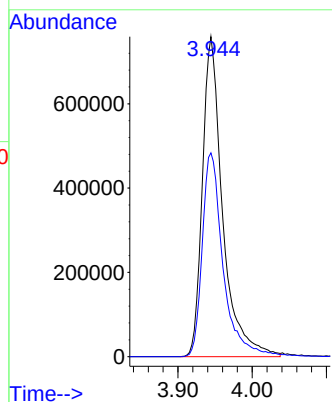
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion:101 Resp: 1437230
Ion Ratio Lower Upper
101 100
103 63.7 55.0 82.4

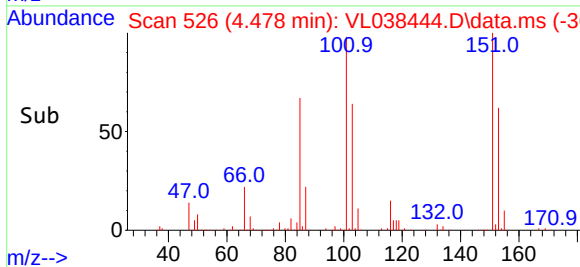
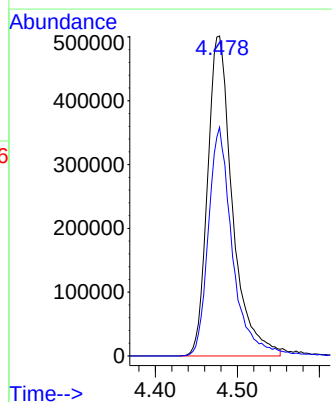
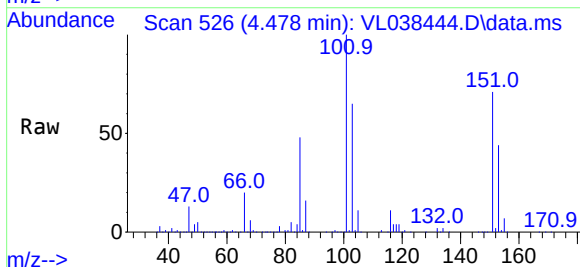
Manual Integrations
APPROVED

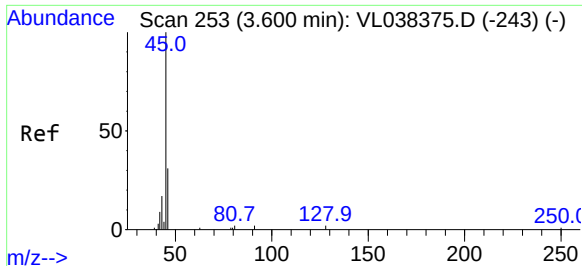
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.574 ppbv
RT: 4.478 min Scan# 526
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

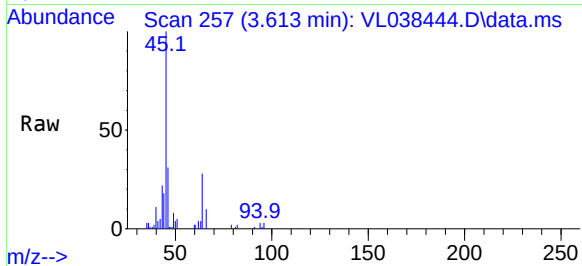
Tgt Ion:101 Resp: 1056128
Ion Ratio Lower Upper
101 100
151 69.8 55.9 83.9





#13
Ethanol
Concen: 7.756 ppbv
RT: 3.613 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

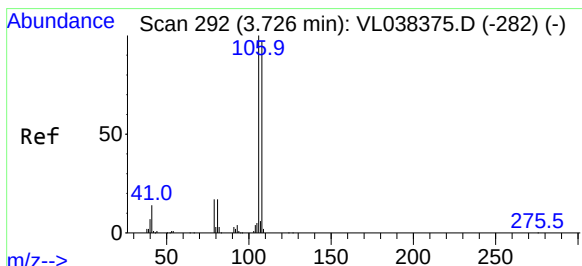
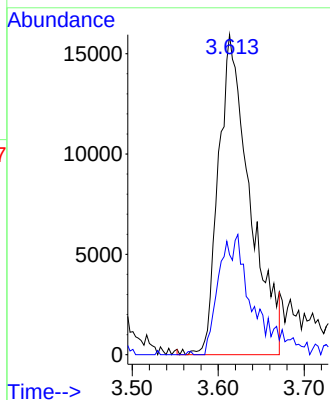
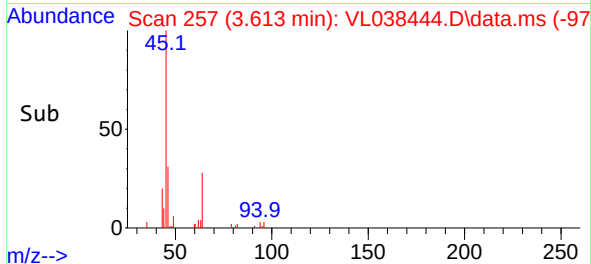
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



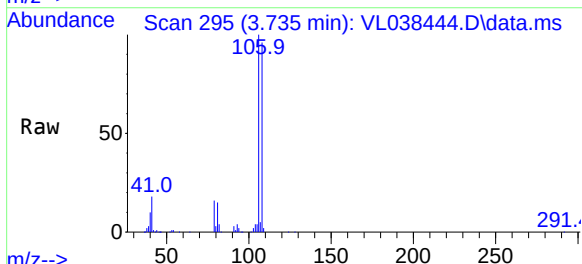
Tgt Ion: 45 Resp: 40544
Ion Ratio Lower Upper
45 100
46 41.9 18.2 72.8

Manual Integrations
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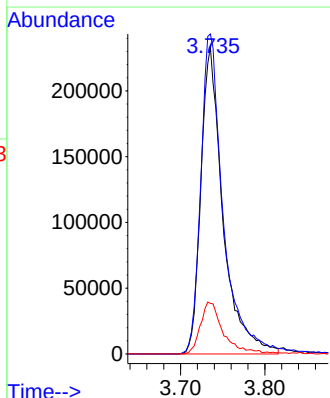
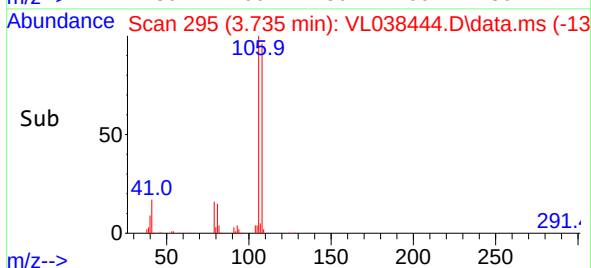
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

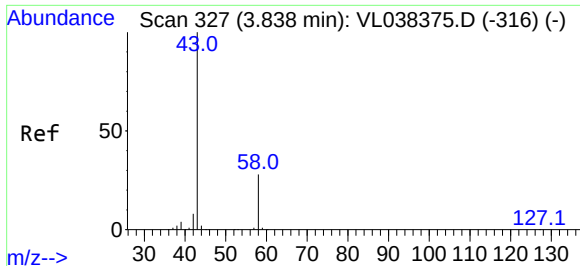


#14
Bromoethene
Concen: 10.686 ppbv
RT: 3.735 min Scan# 295
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



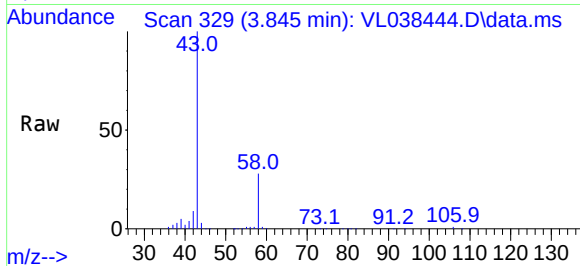
Tgt Ion:108 Resp: 425240
Ion Ratio Lower Upper
108 100
106 108.0 88.4 132.6
79 18.1 15.0 22.6





#15
Acetone
Concen: 8.962 ppbv
RT: 3.845 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

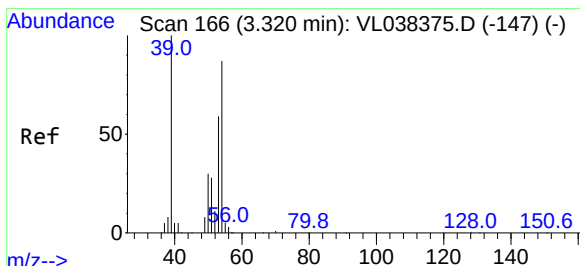
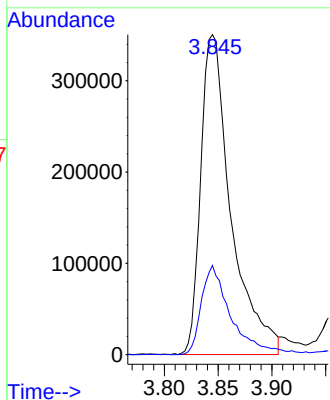
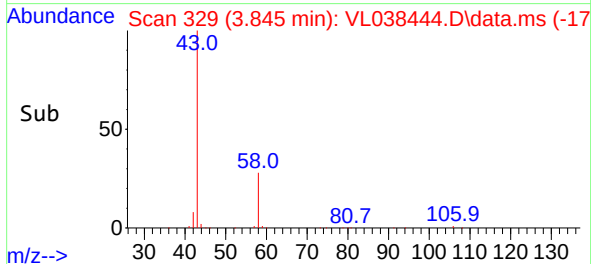
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



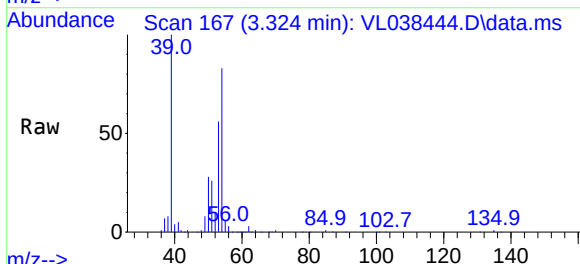
Tgt Ion: 43 Resp: 684720
Ion Ratio Lower Upper
43 100
58 27.6 21.7 32.5

Manual Integrations
APPROVED

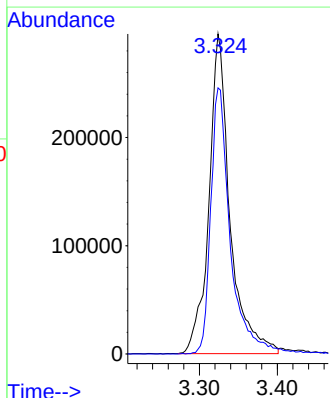
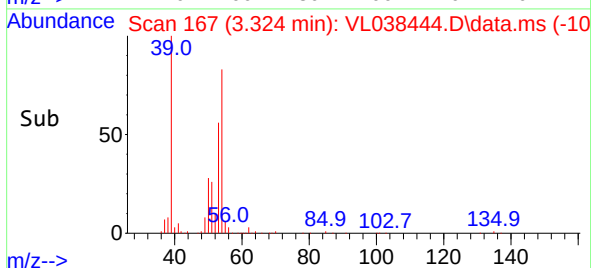
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

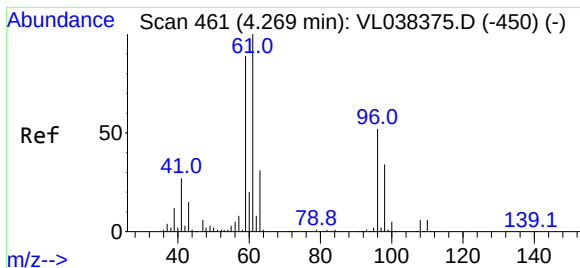


#16
1,3-Butadiene
Concen: 10.888 ppbv
RT: 3.324 min Scan# 167
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 39 Resp: 555651
Ion Ratio Lower Upper
39 100
54 78.5 60.3 90.5





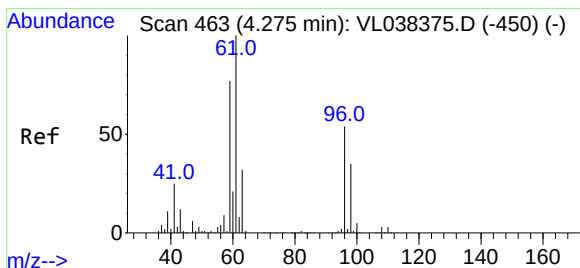
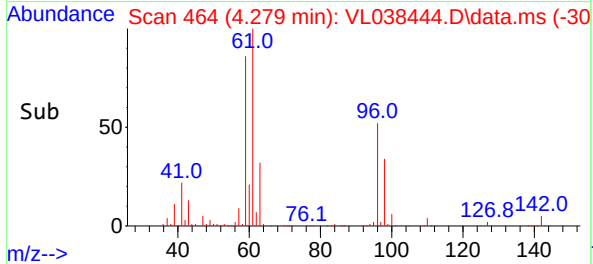
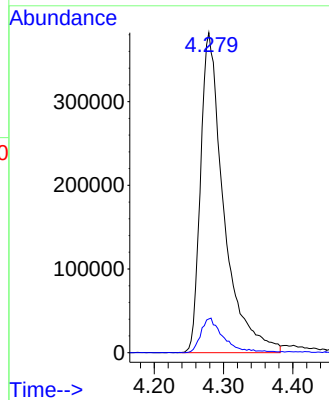
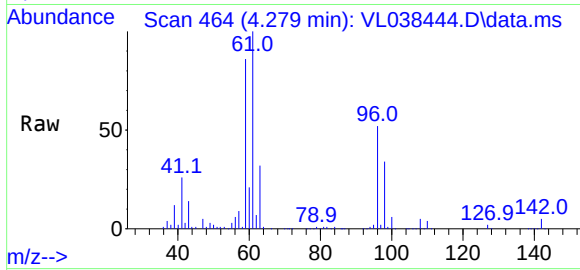
#17
tert-Butyl alcohol
Concen: 11.681 ppbv
RT: 4.279 min Scan# 464
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 890394
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6

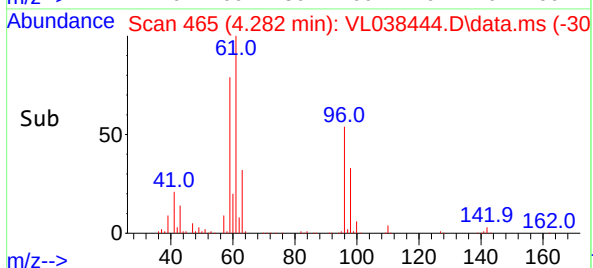
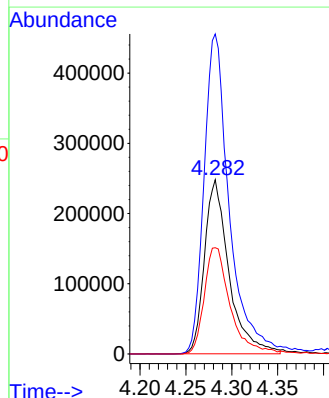
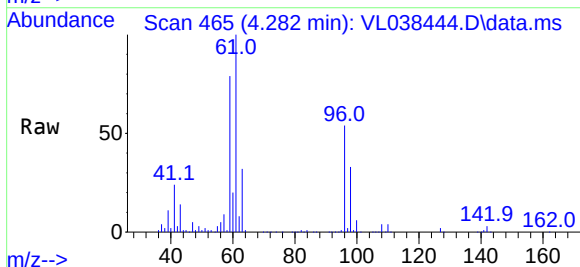
Manual Integrations
APPROVED

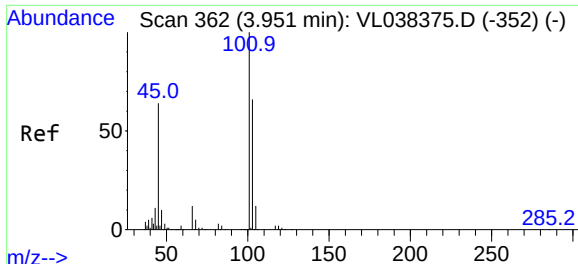
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
1,1-Dichloroethene
Concen: 10.522 ppbv
RT: 4.282 min Scan# 465
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

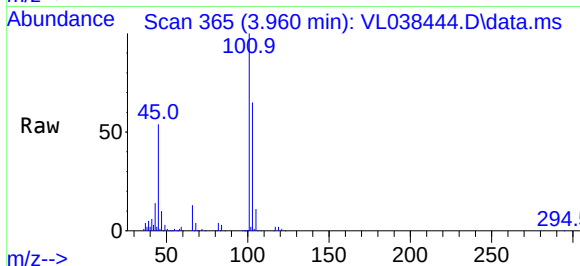
Tgt Ion: 96 Resp: 461404
Ion Ratio Lower Upper
96 100
61 183.8 146.8 220.2
98 61.1 51.5 77.3





#19
Isopropyl Alcohol
Concen: 9.999 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

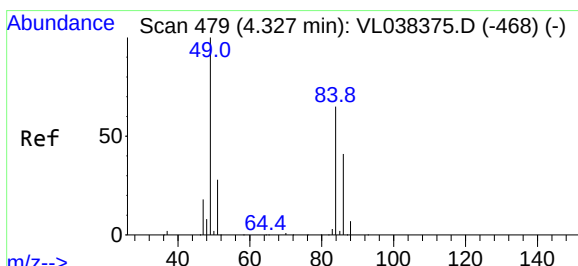
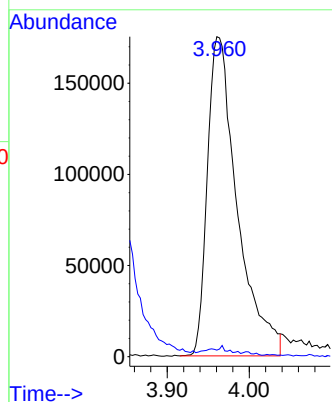
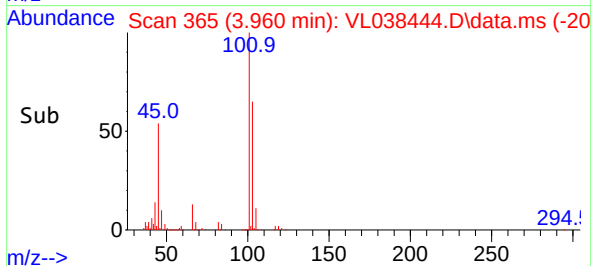
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 45 Resp: 44240
Ion Ratio Lower Upper
45 100
58 4.1 1.8 2.8

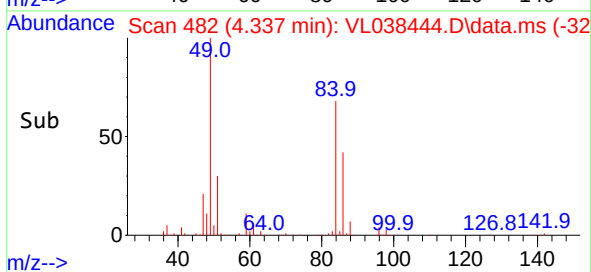
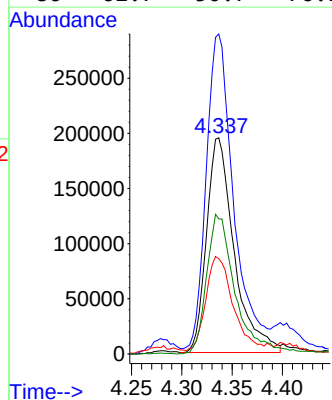
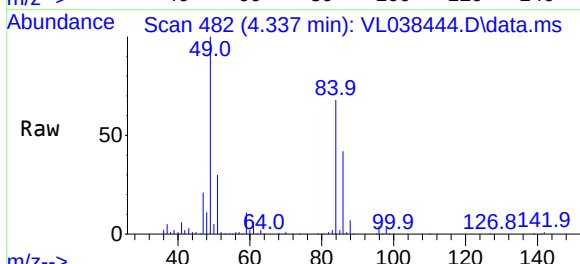
Manual Integrations
APPROVED

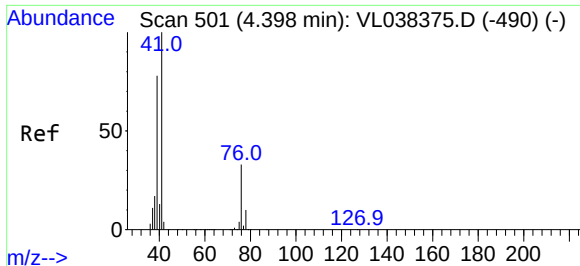
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#20
Methylene Chloride
Concen: 9.842 ppbv
RT: 4.337 min Scan# 482
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

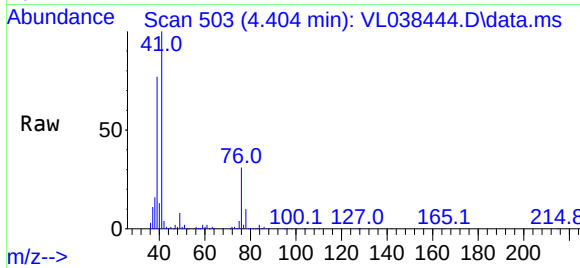
Tgt Ion: 84 Resp: 372580
Ion Ratio Lower Upper
84 100
49 146.4 122.4 183.6
51 42.4 33.3 49.9
86 62.7 50.7 76.1





#21
 Allyl Chloride
 Concen: 10.365 ppbv
 RT: 4.404 min Scan# 501
 Delta R.T. 0.007 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19

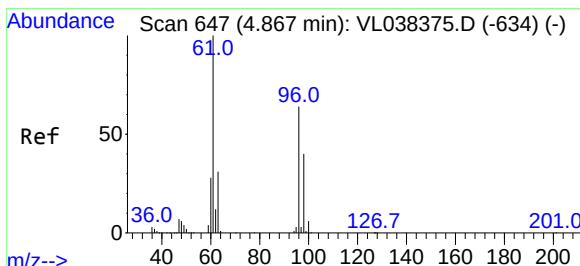
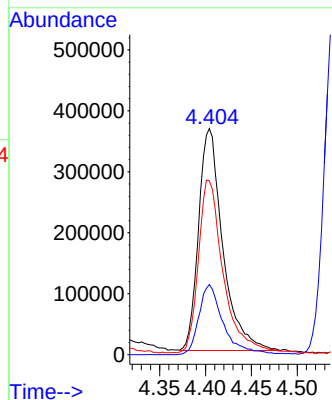
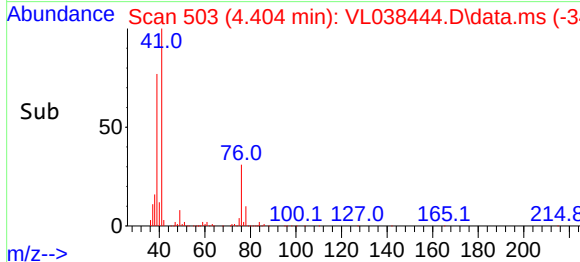
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



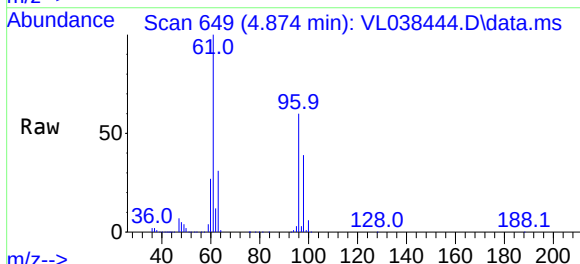
Tgt Ion: 41 Resp: 66885
 Ion Ratio Lower Upper
 41 100
 76 32.0 25.4 38.0
 39 81.1 63.0 94.6

Manual Integrations
 APPROVED

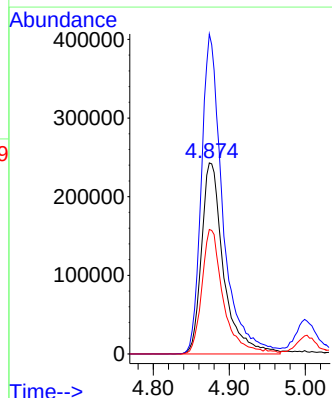
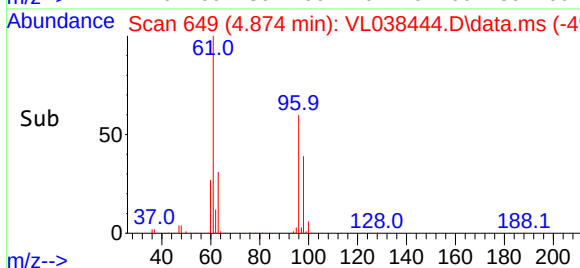
Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

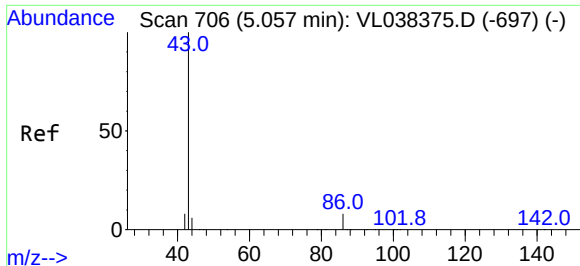


#22
 trans-1,2-Dichloroethene
 Concen: 11.081 ppbv
 RT: 4.874 min Scan# 649
 Delta R.T. 0.007 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19



Tgt Ion: 96 Resp: 490297
 Ion Ratio Lower Upper
 96 100
 61 167.2 124.2 186.4
 98 65.2 49.1 73.7





#23
 Vinyl Acetate
 Concen: 10.739 ppbv
 RT: 5.060 min Scan# 706
 Delta R.T. 0.003 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

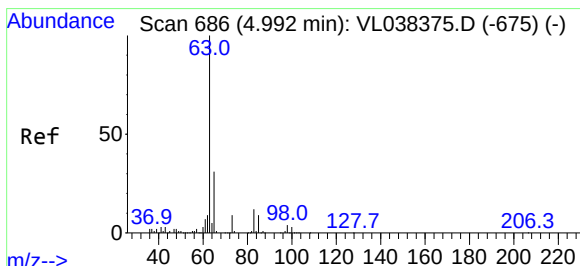
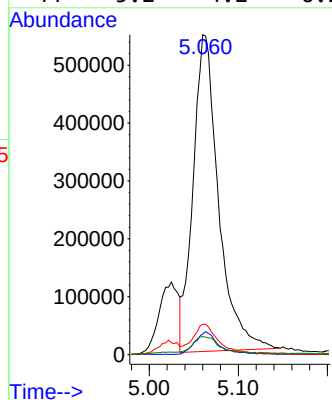
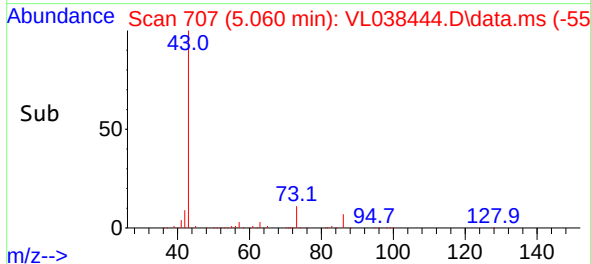
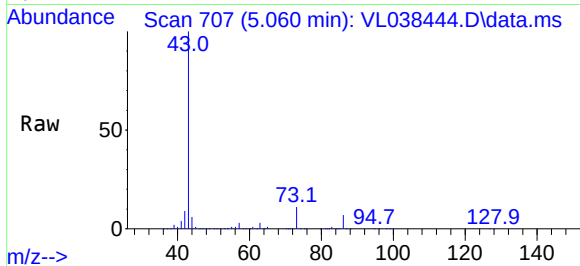
Tgt Ion: 43 Resp: 1087339

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.8	8.6
42	9.4	7.4	11.0
44	5.2	4.2	6.2

Manual Integrations

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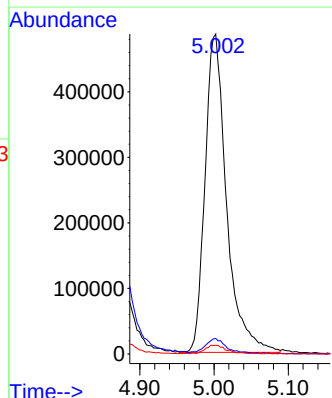
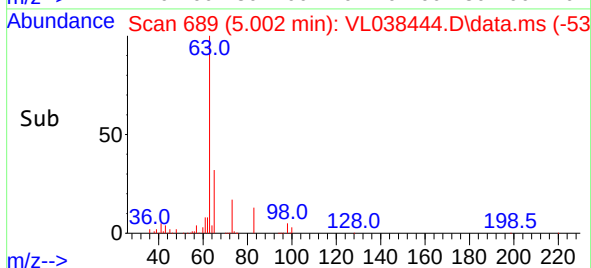
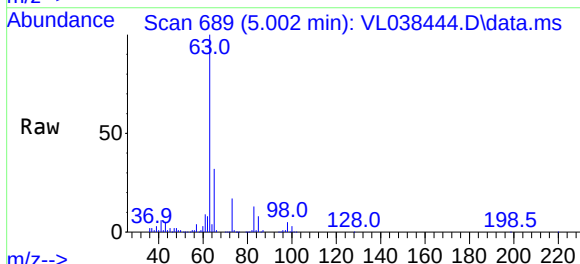
Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

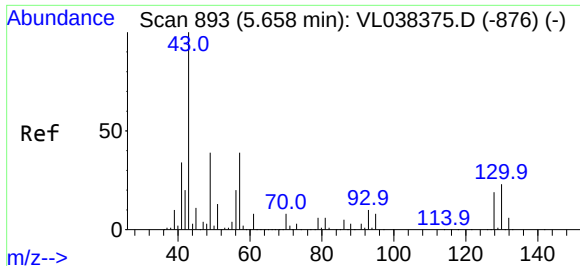


#24
 1,1-Dichloroethane
 Concen: 10.760 ppbv
 RT: 5.002 min Scan# 689
 Delta R.T. 0.010 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19

Tgt Ion: 63 Resp: 979507

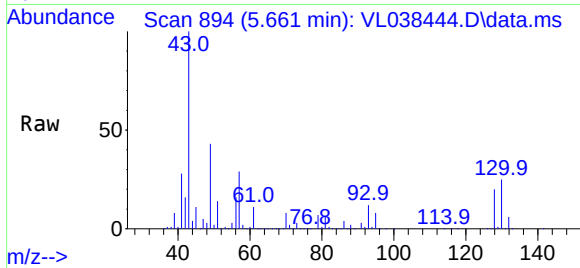
Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.1	6.5
100	2.6	1.4	4.2





#25
Ethyl Acetate
Concen: 10.115 ppbv
RT: 5.661 min Scan# 893
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

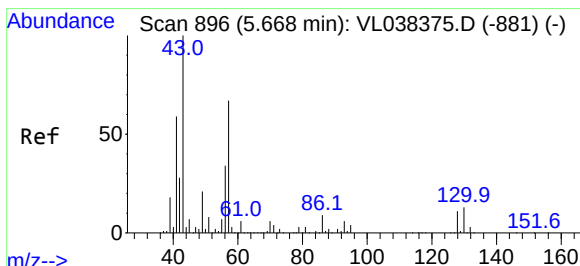
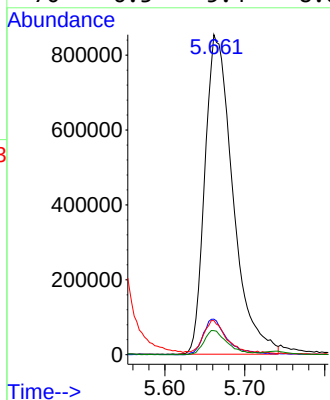
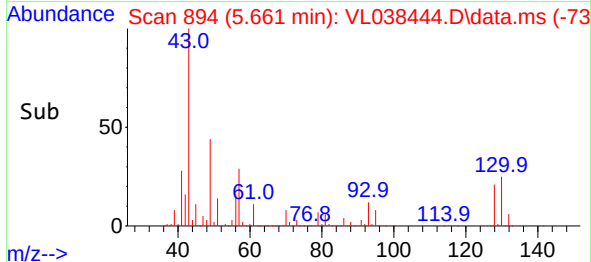
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



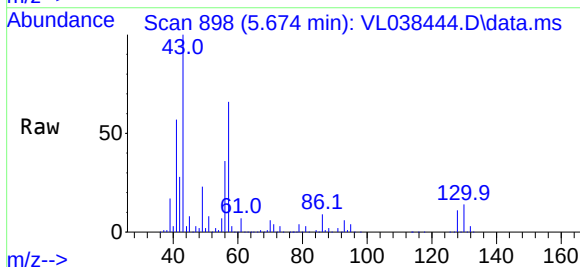
Tgt Ion: 43 Resp: 2076384
Ion Ratio Lower Upper
43 100
45 9.8 7.8 11.6
61 10.2 7.5 11.3
70 6.3 5.4 8.0

Manual Integrations
APPROVED

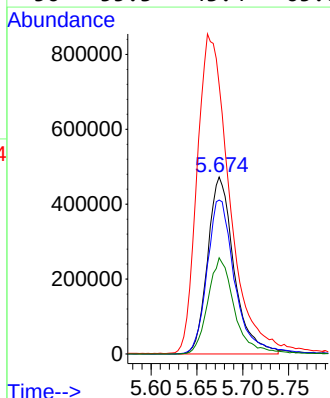
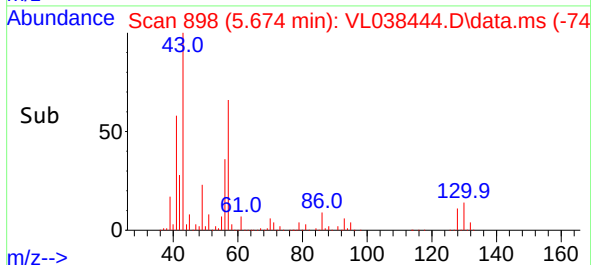
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

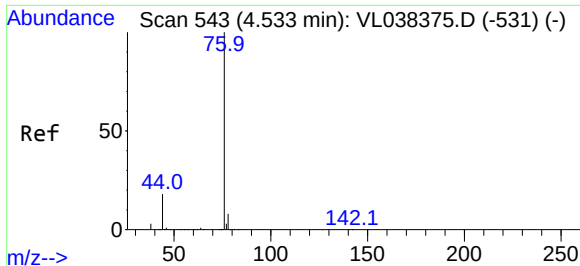


#26
Hexane
Concen: 10.176 ppbv
RT: 5.674 min Scan# 898
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



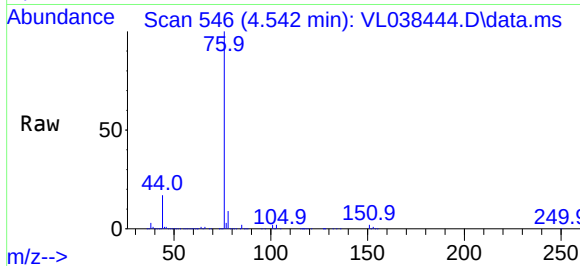
Tgt Ion: 57 Resp: 945871
Ion Ratio Lower Upper
57 100
41 92.4 73.1 109.7
43 224.4 181.0 271.4
56 55.3 43.4 65.0





#27
Carbon Disulfide
Concen: 11.380 ppbv
RT: 4.542 min Scan# 54
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

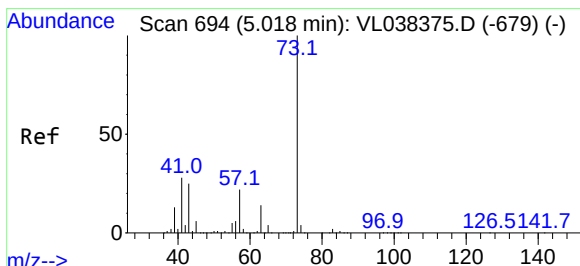
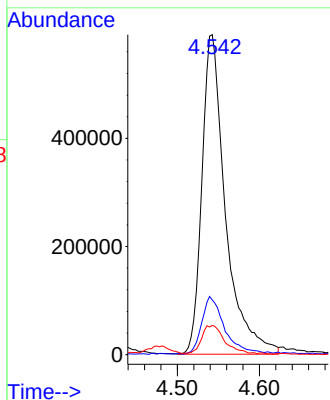
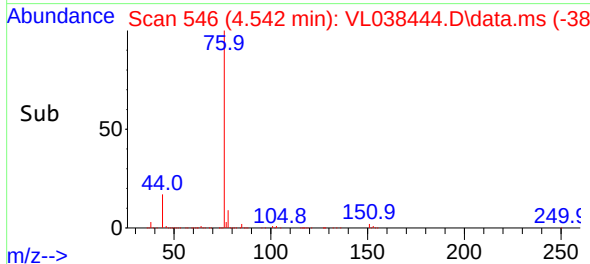


Tgt Ion: 76 Resp: 117664

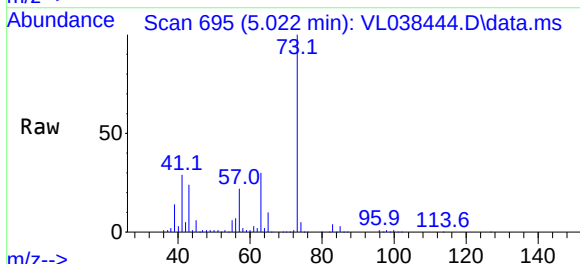
Ion	Ratio	Lower	Upper
76	100		
44	18.1	14.2	21.2
78	9.6	7.8	11.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

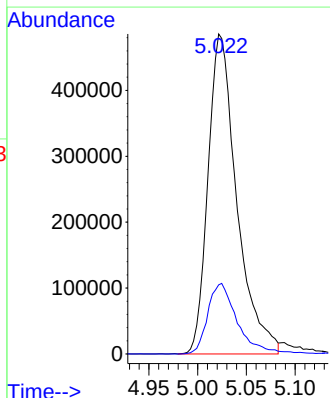
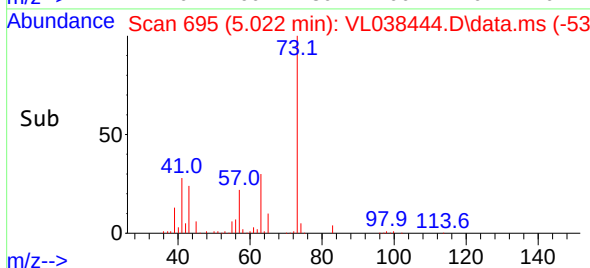


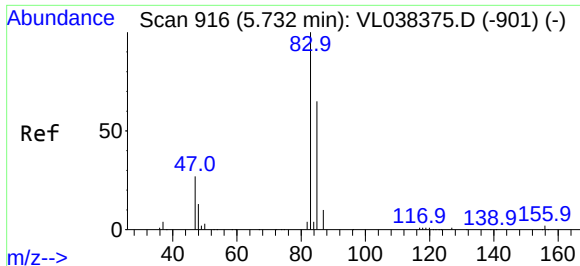
#28
Methyl tert-Butyl Ether
Concen: 10.537 ppbv
RT: 5.022 min Scan# 695
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 73 Resp: 997596

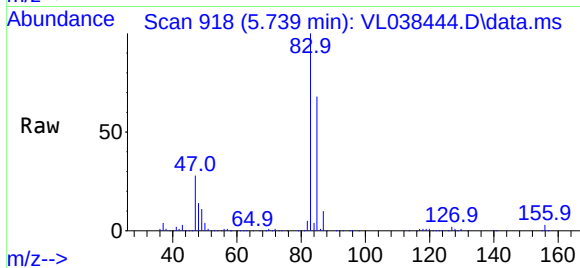
Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.2	27.4





#29
Chloroform
Concen: 10.377 ppbv
RT: 5.739 min Scan# 916
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

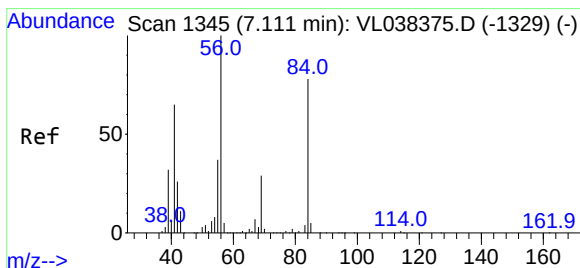
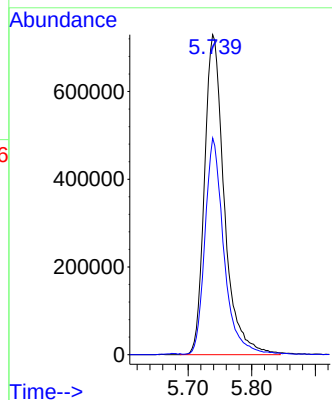
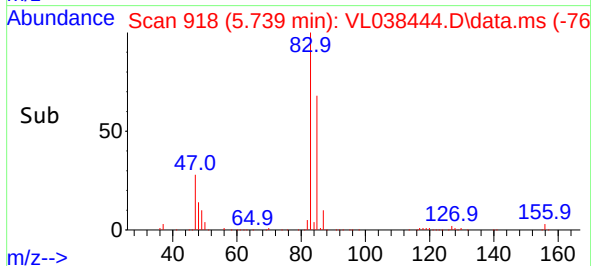
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



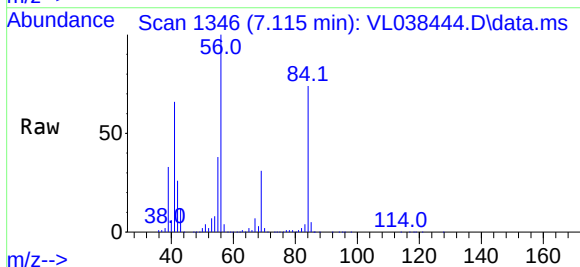
Tgt Ion: 83 Resp: 157434
Ion Ratio Lower Upper
83 100
85 67.3 51.6 77.4

Manual Integrations
APPROVED

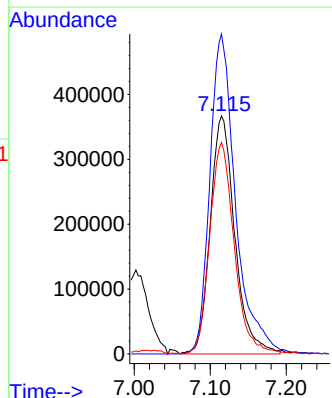
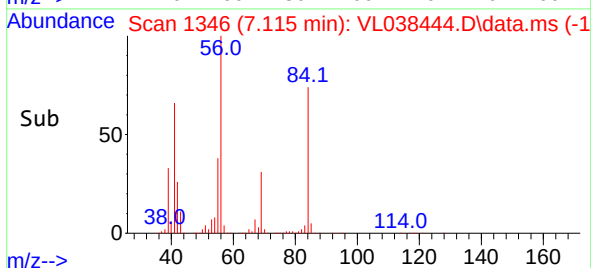
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

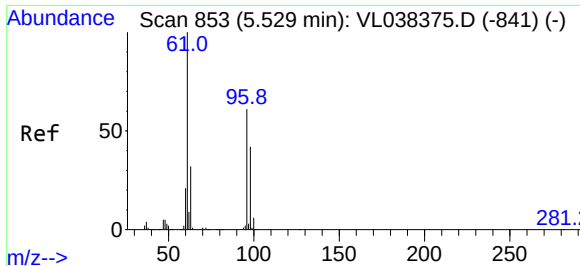


#30
Cyclohexane
Concen: 10.841 ppbv
RT: 7.115 min Scan# 1346
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



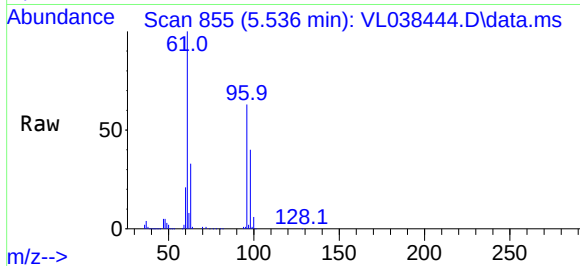
Tgt Ion: 84 Resp: 824136
Ion Ratio Lower Upper
84 100
56 141.3 116.2 174.4
41 88.8 74.3 111.5





#31
cis-1,2-Dichloroethene
Concen: 10.252 ppbv
RT: 5.536 min Scan# 81
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

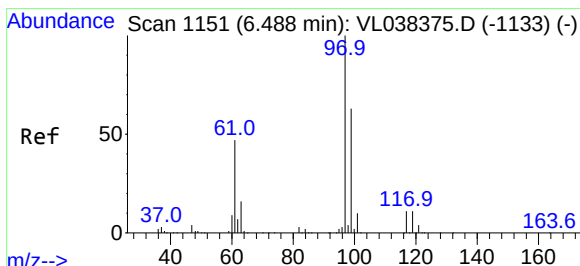
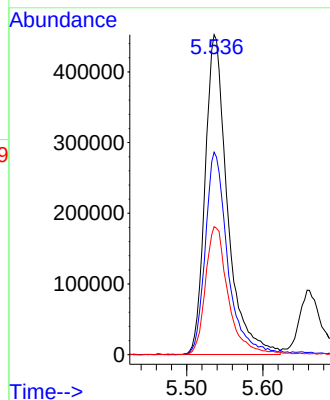
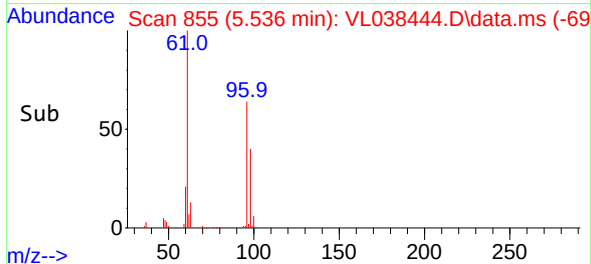
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



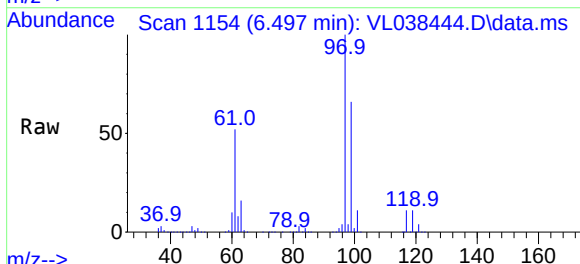
Tgt Ion: 61 Resp: 923315
Ion Ratio Lower Upper
61 100
96 63.2 48.6 73.0
98 40.0 33.2 49.8

Manual Integrations
APPROVED

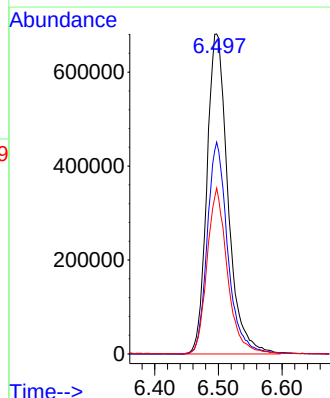
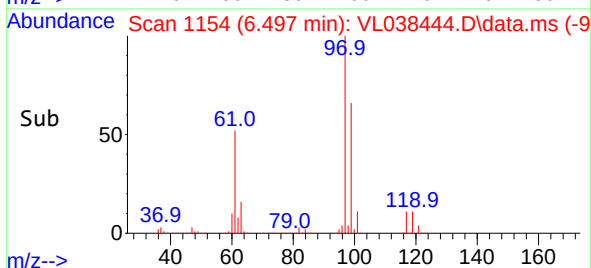
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

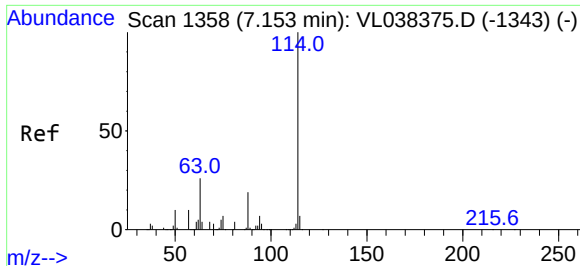


#32
1,1,1-Trichloroethane
Concen: 10.278 ppbv
RT: 6.497 min Scan# 1154
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



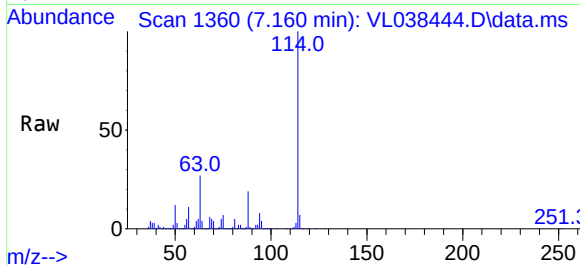
Tgt Ion: 97 Resp: 1568210
Ion Ratio Lower Upper
97 100
99 64.6 51.9 77.9
61 50.3 40.5 60.7





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 111
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

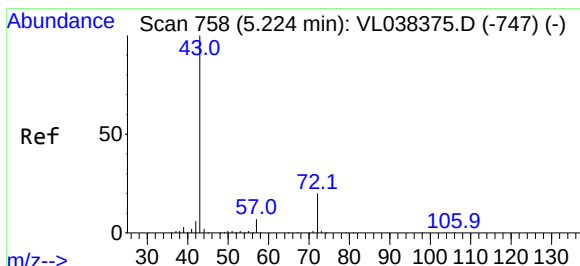
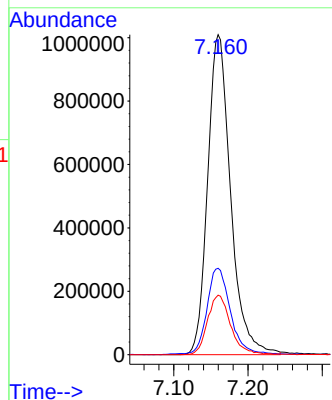
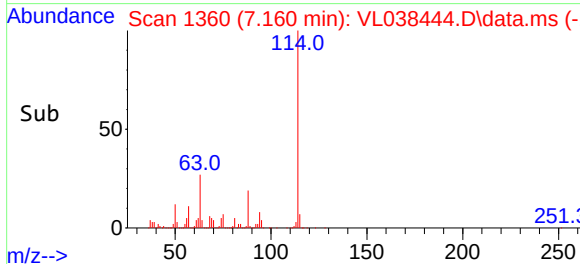
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion:114 Resp: 2167562
Ion Ratio Lower Upper
114 100
63 28.1 22.2 33.2
88 18.9 15.2 22.8

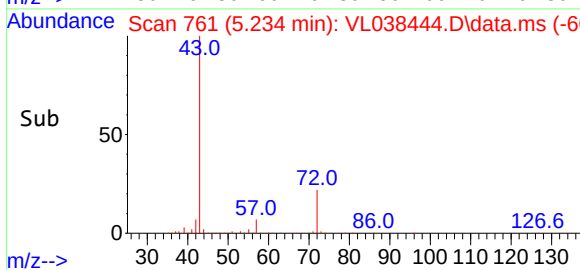
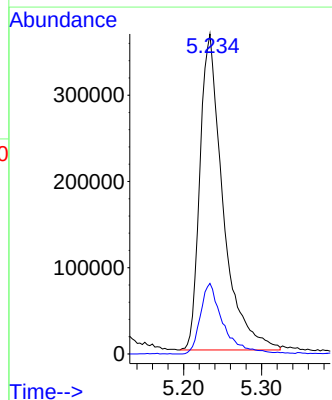
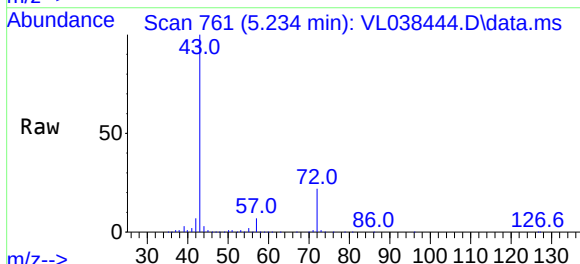
Manual Integrations
APPROVED

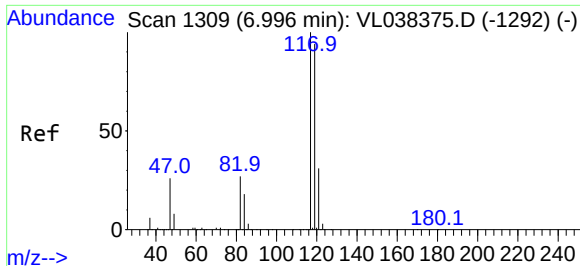
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#34
2-Butanone
Concen: 11.073 ppbv
RT: 5.234 min Scan# 761
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

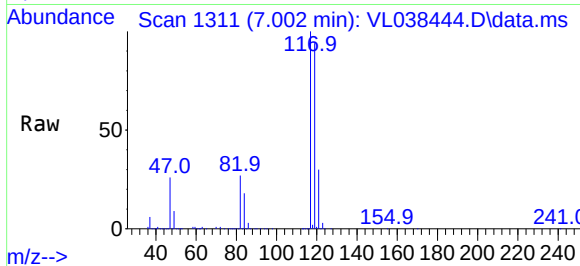
Tgt Ion: 43 Resp: 754858
Ion Ratio Lower Upper
43 100
72 22.5 17.4 26.2





#35
Carbon Tetrachloride
Concen: 10.720 ppbv
RT: 7.002 min Scan# 11
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

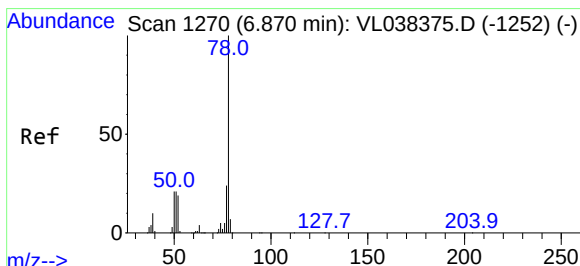
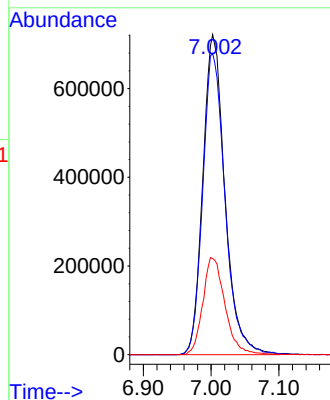
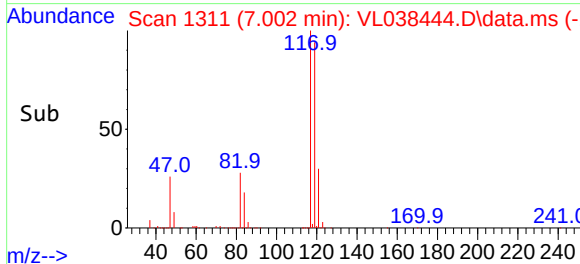
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



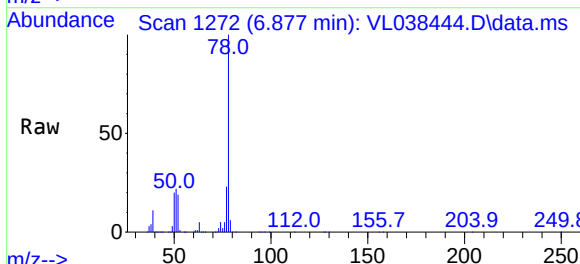
Tgt Ion:117 Resp: 163386
Ion Ratio Lower Upper
117 100
119 94.0 74.9 112.3
121 30.0 24.8 37.2

Manual Integrations
APPROVED

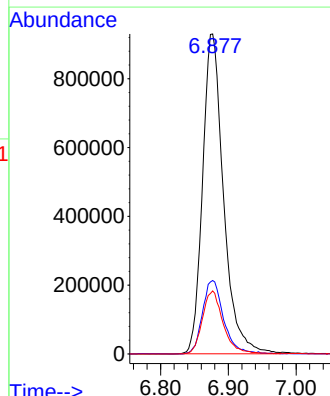
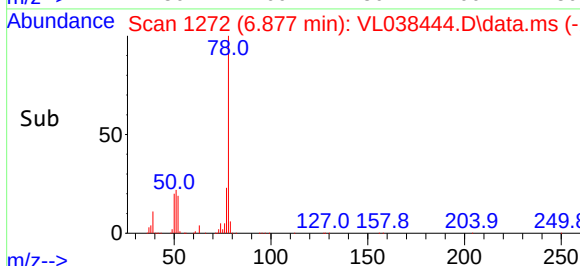
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

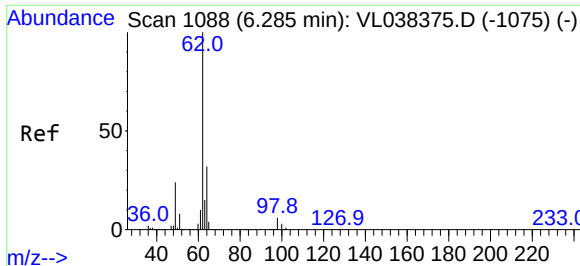


#36
Benzene
Concen: 10.481 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



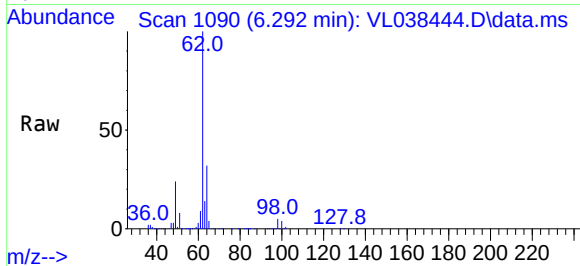
Tgt Ion: 78 Resp: 1999912
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6
50 19.6 16.6 24.8





#37
1,2-Dichloroethane
Concen: 10.807 ppbv
RT: 6.292 min Scan# 1090
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

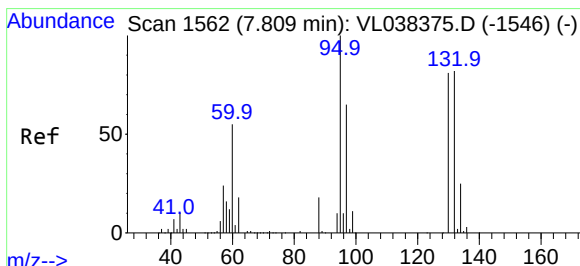
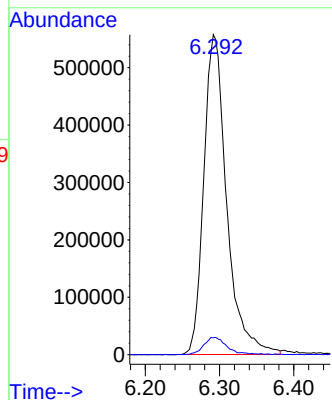
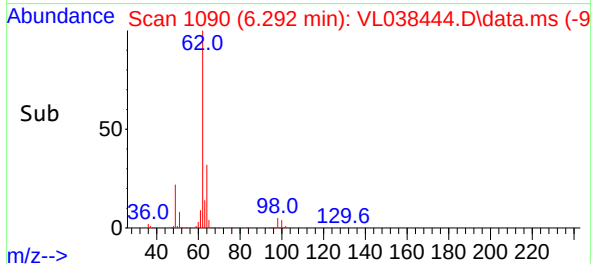
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



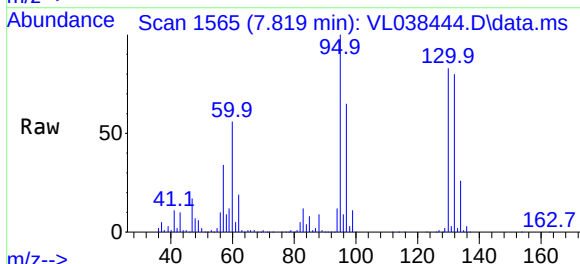
Tgt Ion: 62 Resp: 119167
Ion Ratio Lower Upper
62 100
98 5.7 4.6 7.0

Manual Integrations
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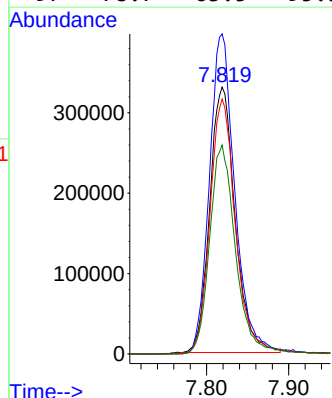
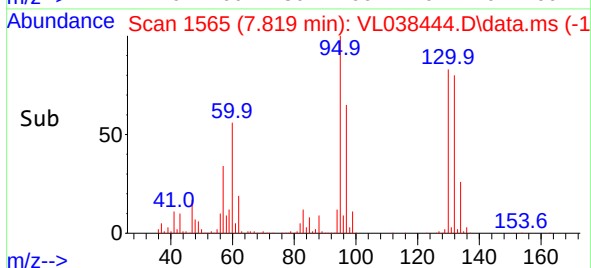
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

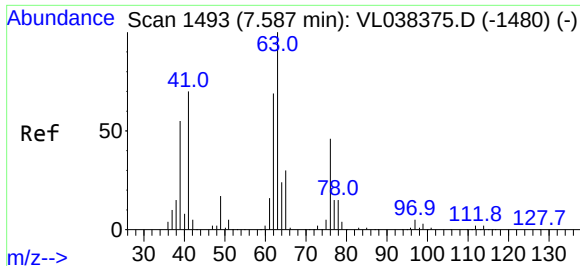


#38
Trichloroethene
Concen: 10.245 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



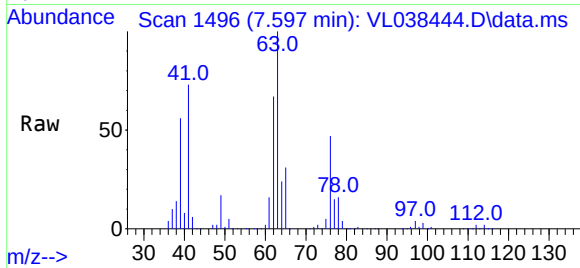
Tgt Ion:130 Resp: 712087
Ion Ratio Lower Upper
130 100
95 120.4 98.1 147.1
132 95.8 80.3 120.5
97 78.7 63.5 95.3





#39
1,2-Dichloropropane
Concen: 10.458 ppbv
RT: 7.597 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

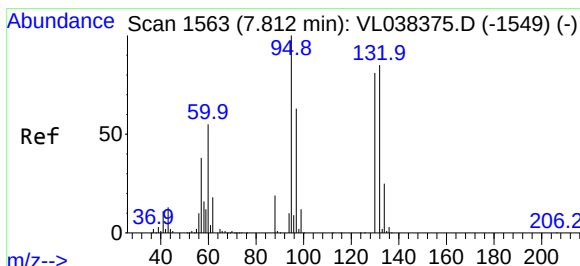
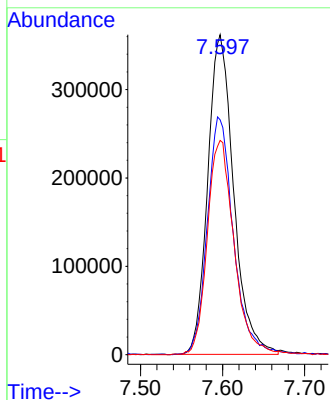
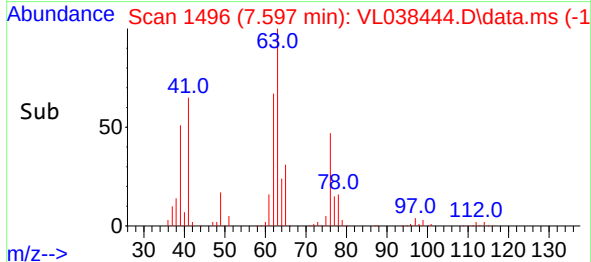
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



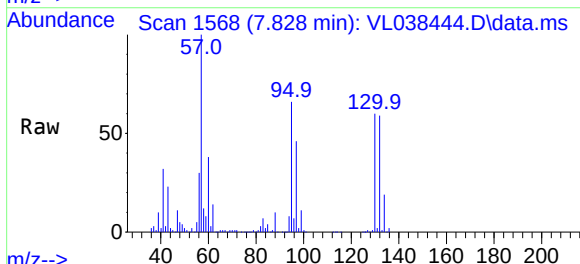
Tgt Ion: 63 Resp: 794874
Ion Ratio Lower Upper
63 100
41 73.3 56.1 84.1
62 66.8 55.5 83.3

Manual Integrations
APPROVED

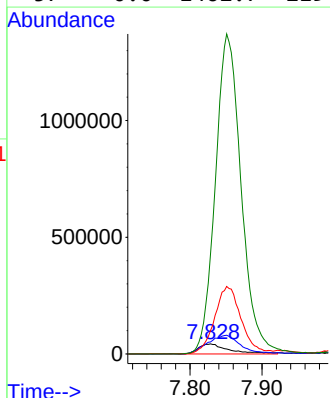
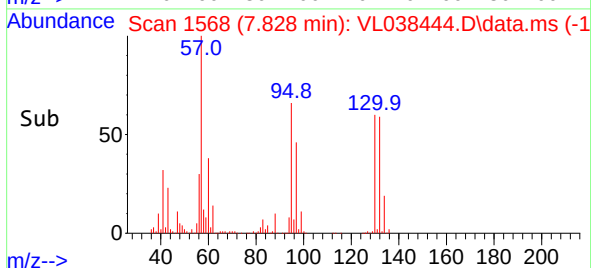
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

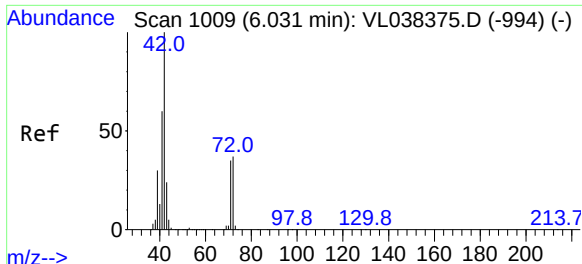


#40
1,4-Dioxane
Concen: 7.160 ppbv m
RT: 7.828 min Scan# 1568
Delta R.T. 0.016 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 88 Resp: 129082
Ion Ratio Lower Upper
88 100
58 0.0 133.2 199.8#
43 0.0 330.6 496.0#
57 0.0 1462.7 2194.1#





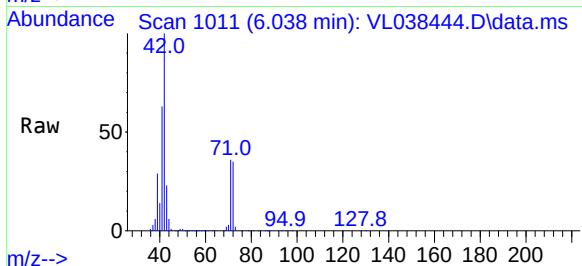
#41
Tetrahydrofuran
Concen: 10.626 ppbv
RT: 6.038 min Scan# 1009
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

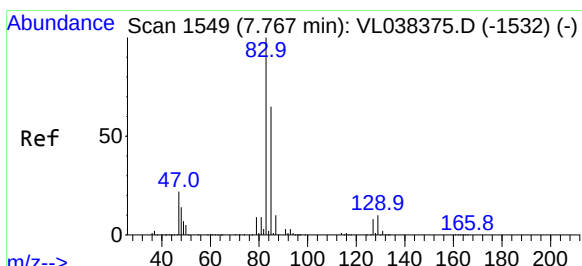
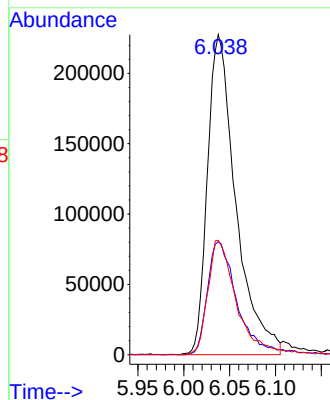
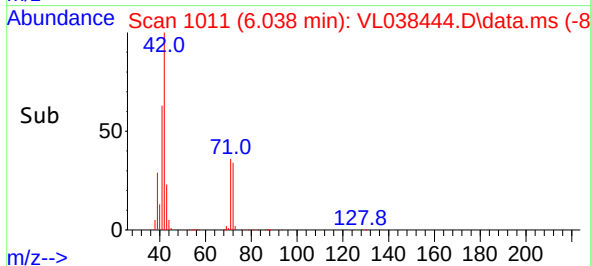


Tgt Ion: 42 Resp: 48942
Ion Ratio Lower Upper
42 100
72 37.5 29.9 44.9
71 36.4 28.6 42.8

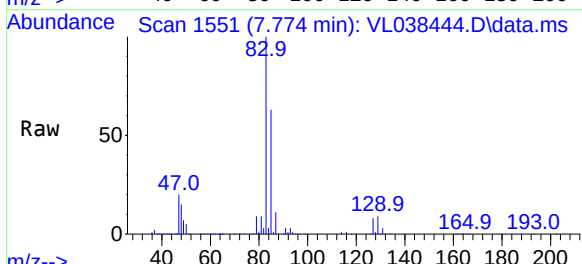
Manual Integrations

APPROVED

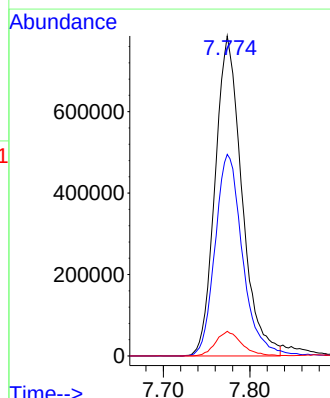
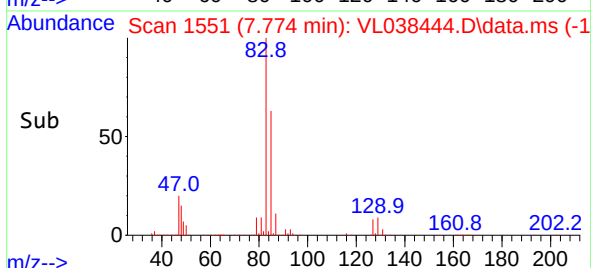
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

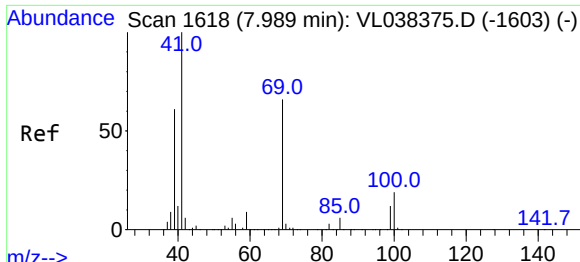


#42
Bromodichloromethane
Concen: 10.602 ppbv
RT: 7.774 min Scan# 1551
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



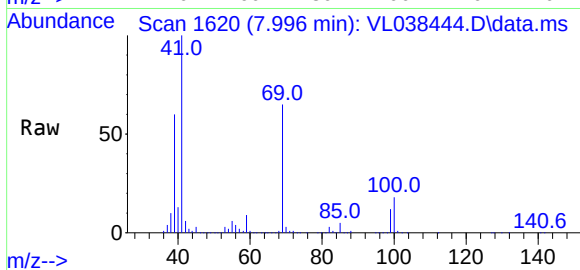
Tgt Ion: 83 Resp: 1688172
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 7.7 6.2 9.4





#43
Methyl Methacrylate
Concen: 11.261 ppbv
RT: 7.996 min Scan# 1620
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

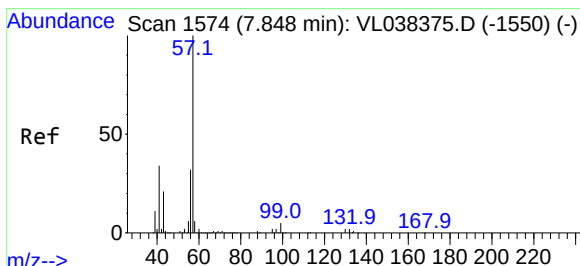
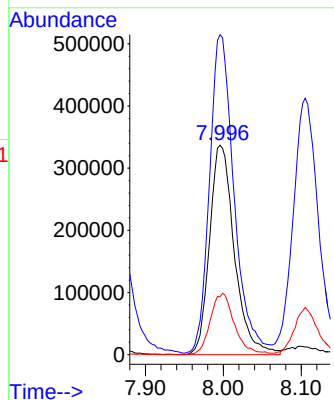
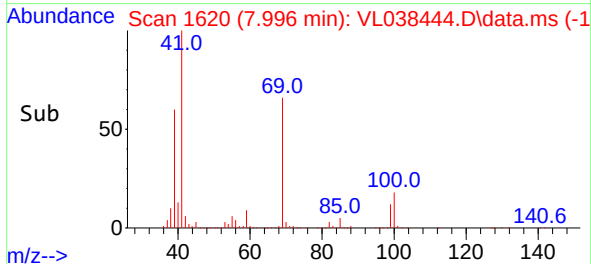
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



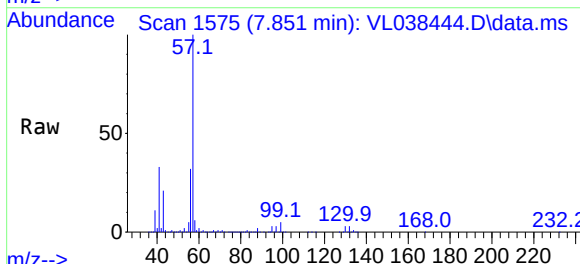
Tgt Ion: 69 Resp: 747019
Ion Ratio Lower Upper
69 100
41 150.3 122.9 184.3
100 28.7 23.6 35.4

Manual Integrations
APPROVED

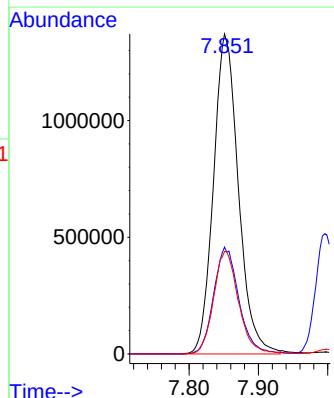
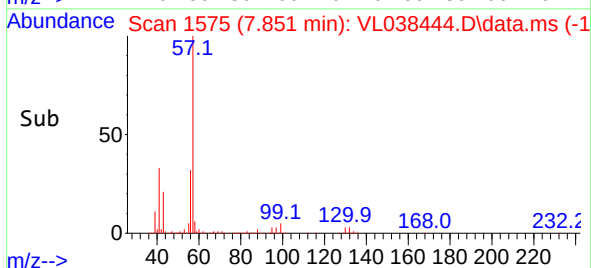
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

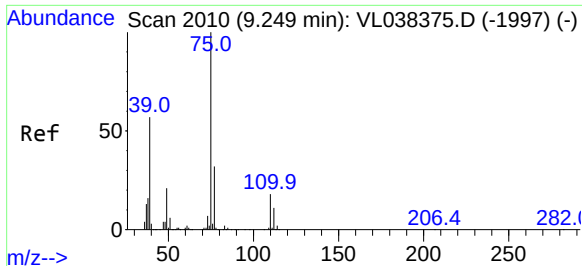


#44
2,2,4-Trimethylpentane
Concen: 10.440 ppbv
RT: 7.851 min Scan# 1575
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 57 Resp: 3424117
Ion Ratio Lower Upper
57 100
41 33.8 26.6 39.8
56 32.1 25.0 37.6





#45
t-1,3-Dichloropropene
Concen: 11.346 ppbv
RT: 9.259 min Scan# 2010
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :

MSVOA_L

ClientSampleId :

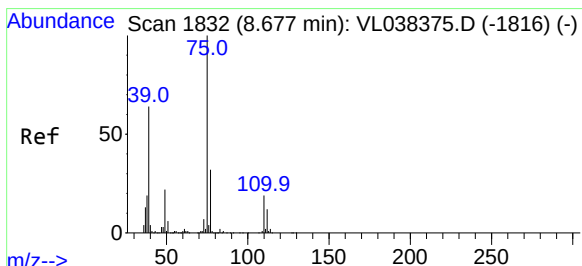
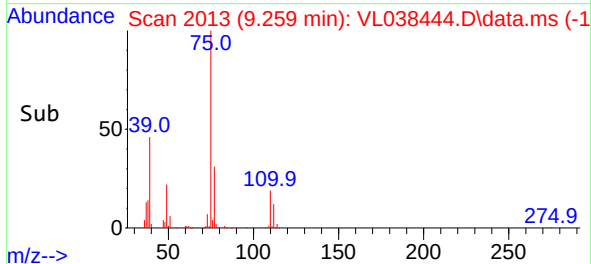
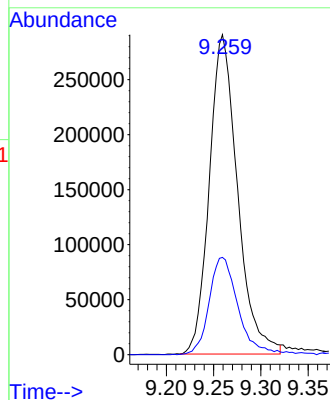
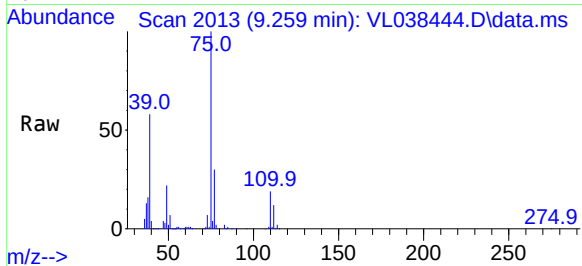
VSTDCCC010

Tgt Ion: 75 Resp: 601484
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations

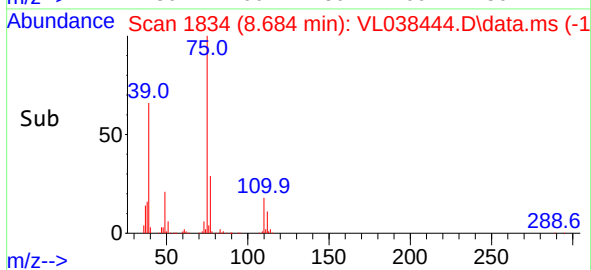
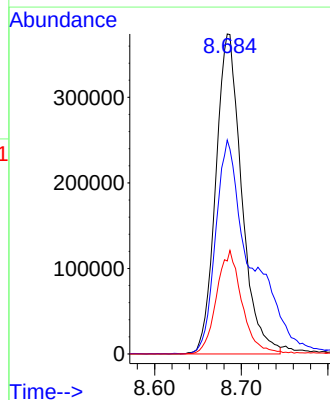
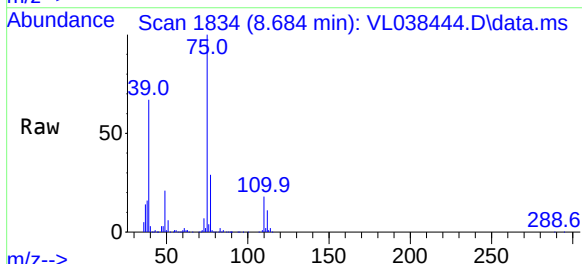
APPROVED

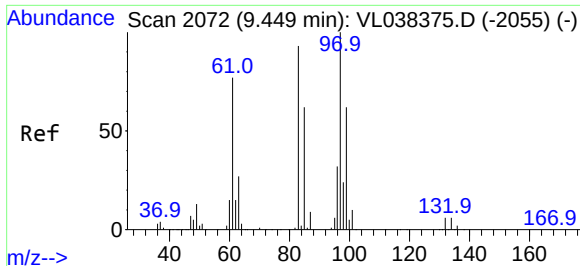
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#46
cis-1,3-Dichloropropene
Concen: 11.183 ppbv
RT: 8.684 min Scan# 1834
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

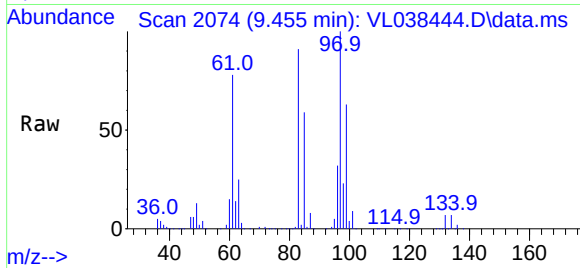
Tgt Ion: 75 Resp: 776999
Ion Ratio Lower Upper
75 100
39 66.8 51.4 77.2
77 29.0 25.4 38.2





#47
1,1,2-Trichloroethane
Concen: 10.267 ppbv
RT: 9.455 min Scan# 2072
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

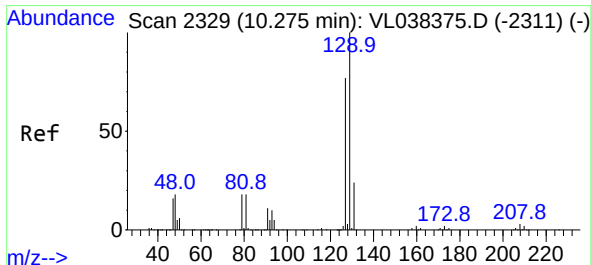
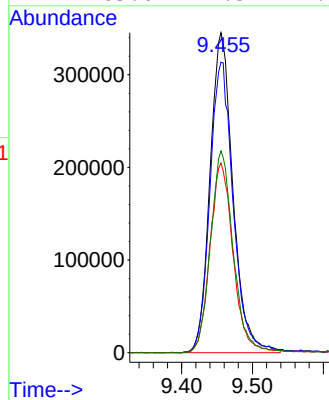
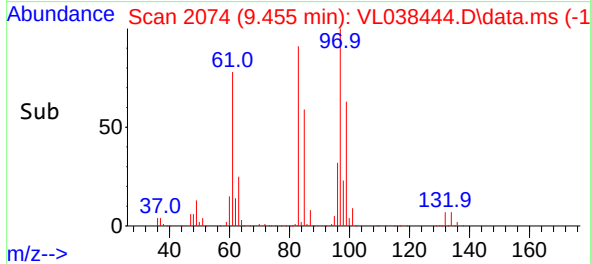
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



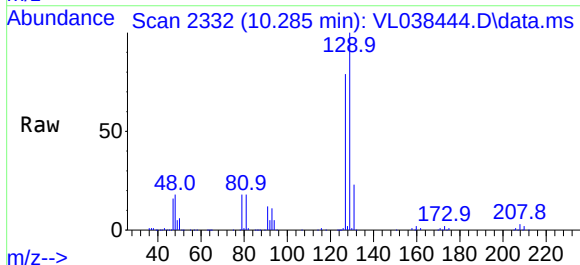
Tgt Ion: 97 Resp: 77638
Ion Ratio Lower Upper
97 100
83 90.8 74.2 111.4
85 59.2 49.8 74.8
99 63.0 49.5 74.3

Manual Integrations
APPROVED

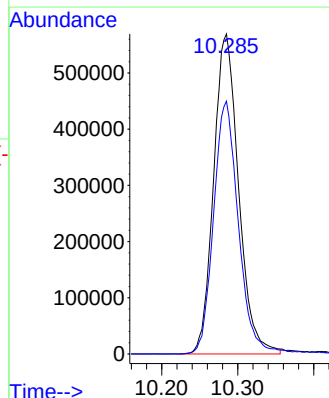
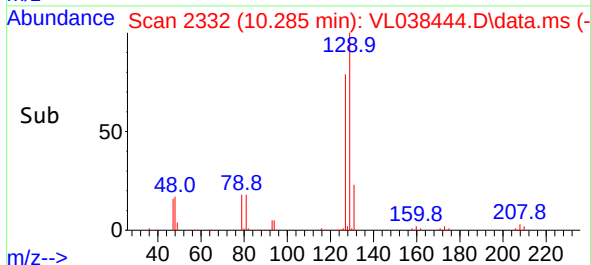
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

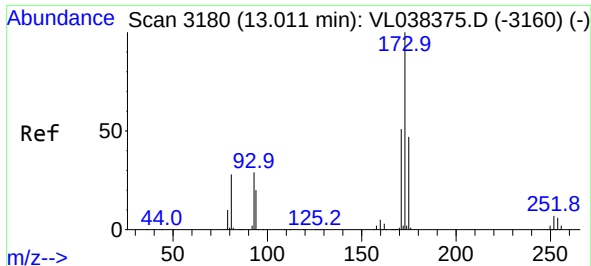


#48
Dibromochloromethane
Concen: 10.499 ppbv
RT: 10.285 min Scan# 2332
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion:129 Resp: 1298070
Ion Ratio Lower Upper
129 100
127 79.1 39.4 118.1





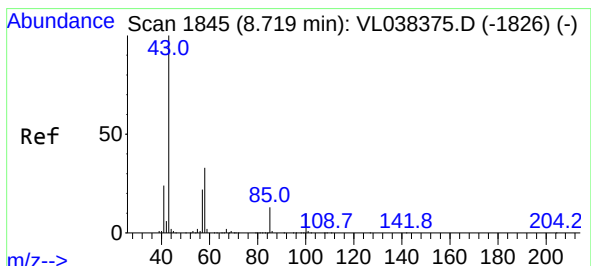
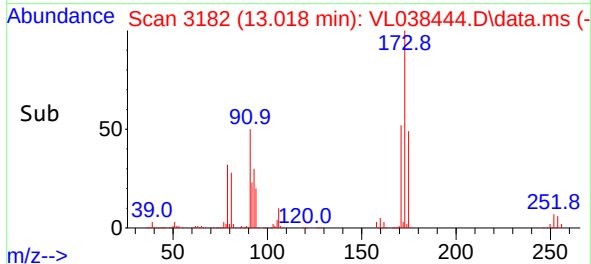
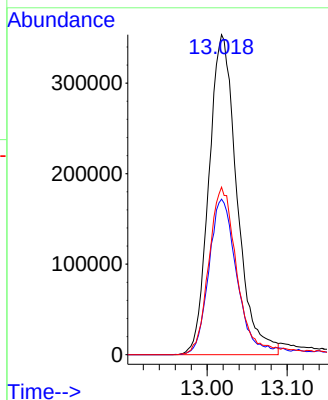
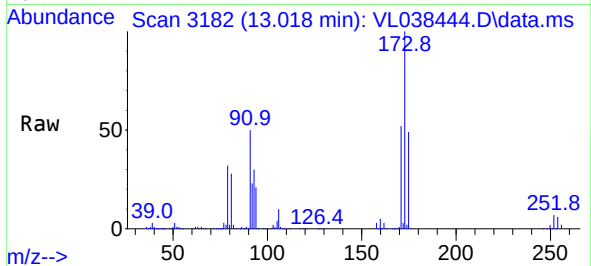
#49
Bromoform
Concen: 9.454 ppbv
RT: 13.018 min Scan# 3180
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion:173 Resp: 862809
Ion Ratio Lower Upper
173 100
175 51.3 40.2 60.2
171 54.4 42.7 64.1

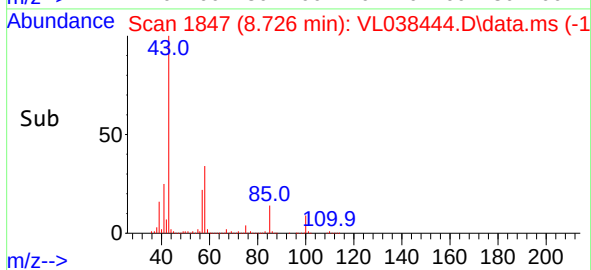
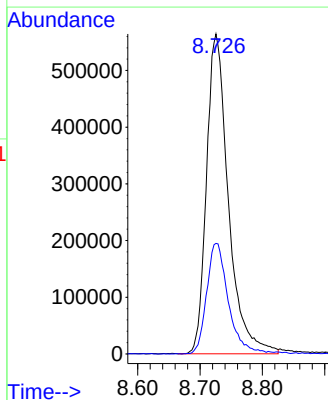
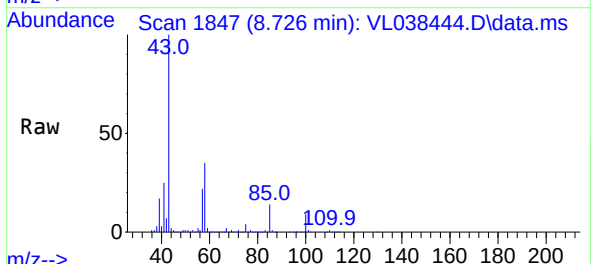
Manual Integrations
APPROVED

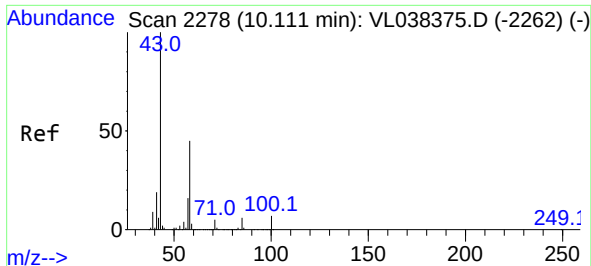
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#50
4-Methyl-2-Pentanone
Concen: 11.411 ppbv
RT: 8.726 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

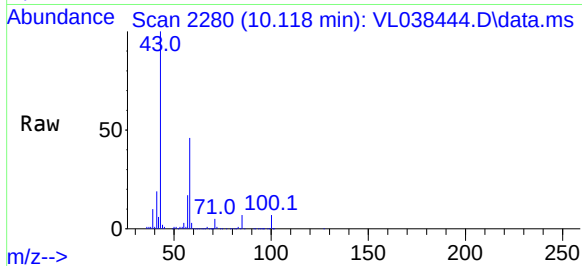
Tgt Ion: 43 Resp: 1375297
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5





#51
2-Hexanone
Concen: 10.812 ppbv
RT: 10.118 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

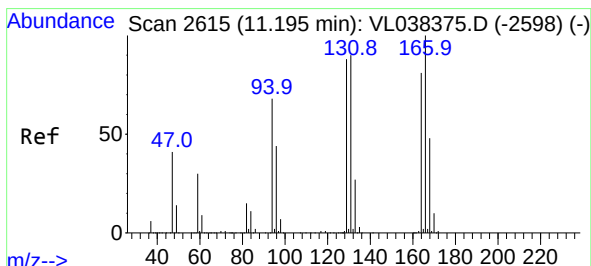
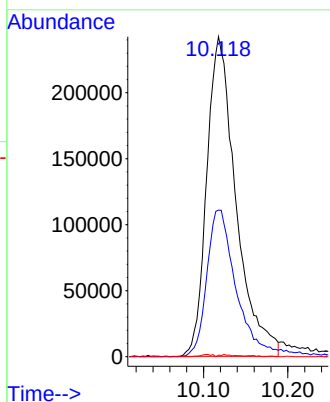
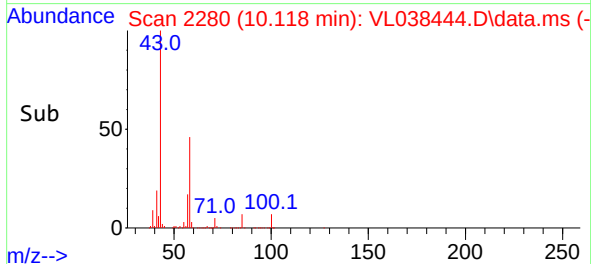
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



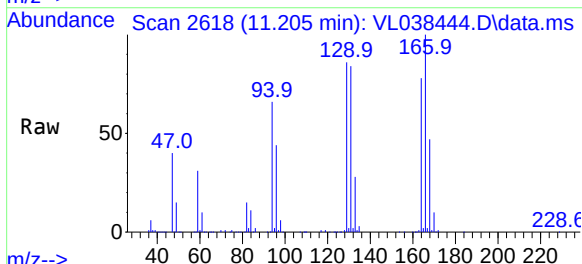
Tgt Ion: 43 Resp: 58341
Ion Ratio Lower Upper
43 100
58 48.1 37.4 56.0
98 0.8 0.1 0.1

Manual Integrations
APPROVED

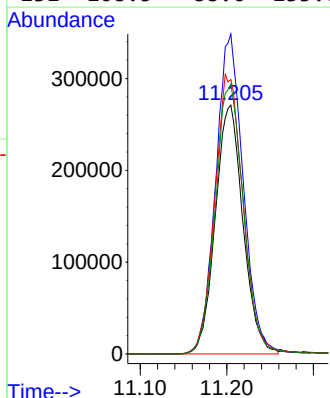
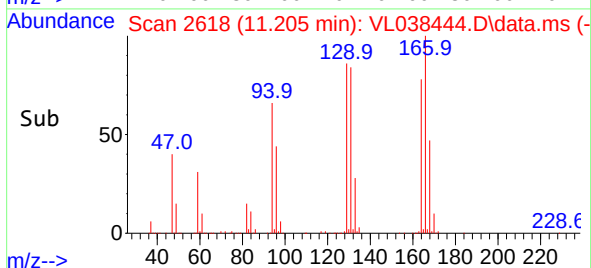
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

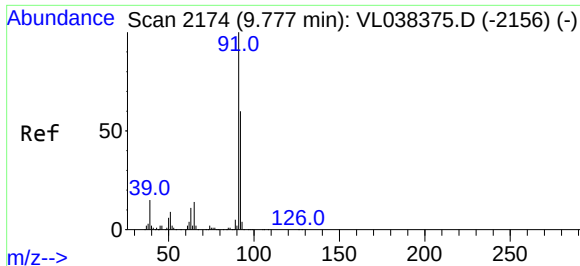


#52
Tetrachloroethene
Concen: 9.516 ppbv
RT: 11.205 min Scan# 2618
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



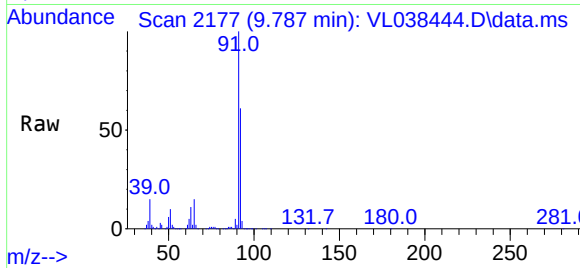
Tgt Ion:164 Resp: 602802
Ion Ratio Lower Upper
164 100
166 128.6 98.6 148.0
129 110.2 86.9 130.3
131 108.5 88.6 133.0





#53
Toluene
Concen: 10.506 ppbv
RT: 9.787 min Scan# 2174
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

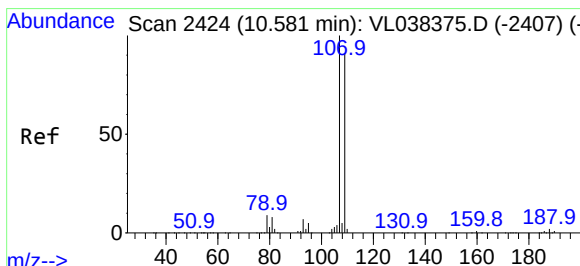
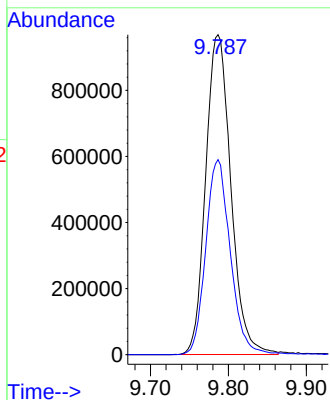
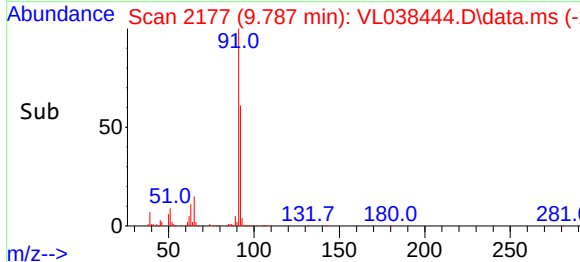
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



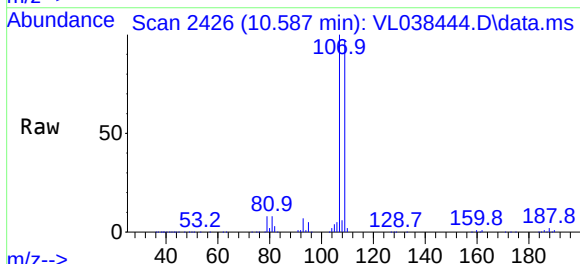
Tgt Ion: 91 Resp: 2176750
Ion Ratio Lower Upper
91 100
92 60.1 48.2 72.4

Manual Integrations
APPROVED

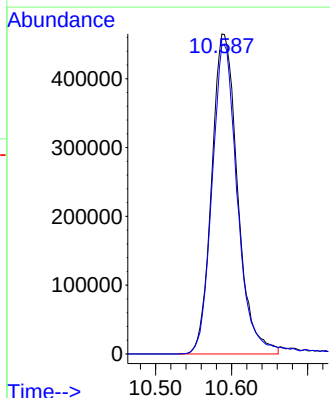
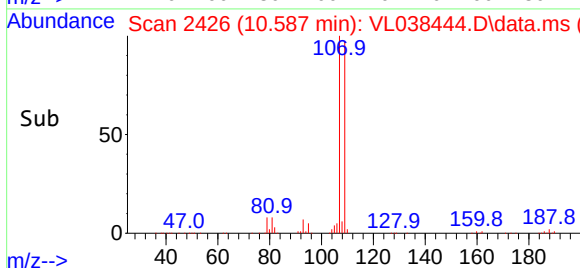
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

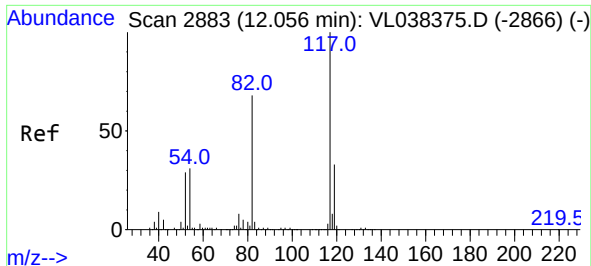


#54
1,2-Dibromoethane
Concen: 10.317 ppbv
RT: 10.587 min Scan# 2426
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



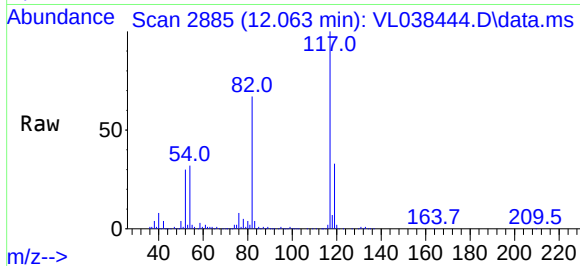
Tgt Ion:107 Resp: 1098192
Ion Ratio Lower Upper
107 100
109 96.5 73.0 109.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.063 min Scan# 2885
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

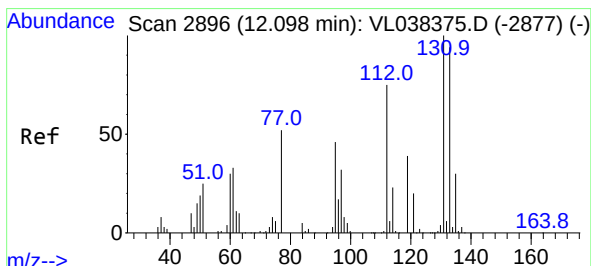
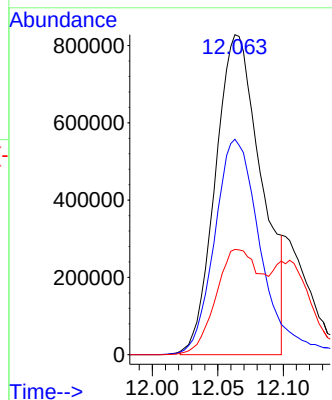
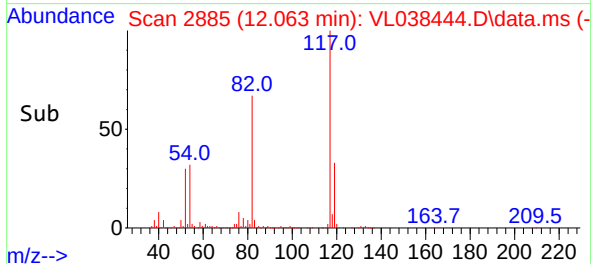
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



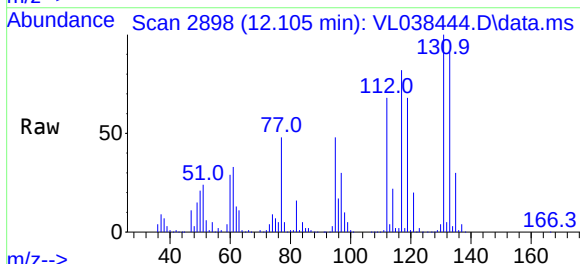
Tgt Ion:117 Resp: 202985
Ion Ratio Lower Upper
117 100
82 68.6 54.9 82.3
119 32.8 46.1 69.1

Manual Integrations
APPROVED

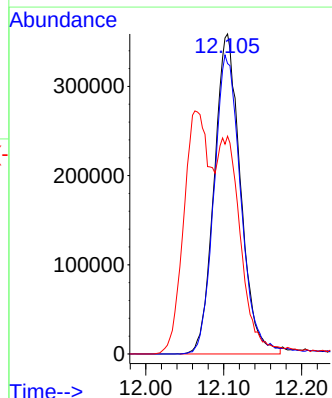
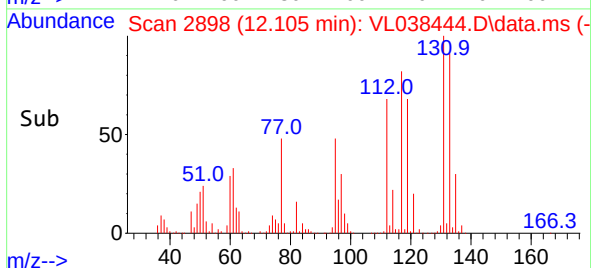
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

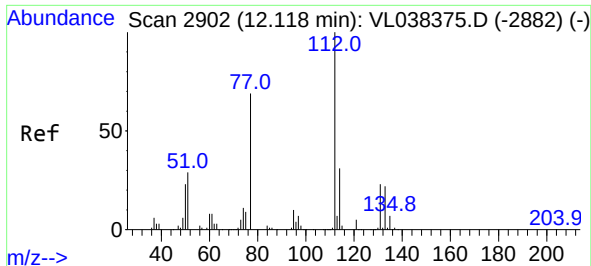


#56
1,1,1,2-Tetrachloroethane
Concen: 9.952 ppbv
RT: 12.105 min Scan# 2898
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



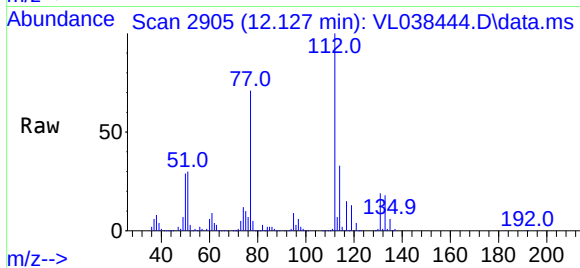
Tgt Ion:131 Resp: 841970
Ion Ratio Lower Upper
131 100
133 97.1 77.3 115.9
119 65.5 48.6 73.0





#57
Chlorobenzene
Concen: 9.271 ppbv
RT: 12.127 min Scan# 2905
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

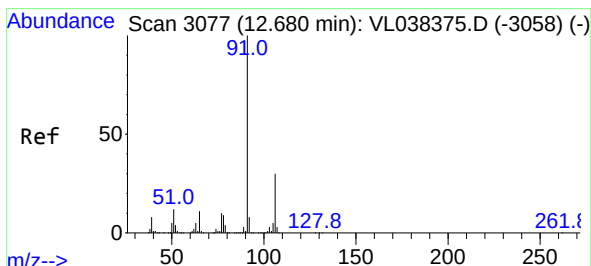
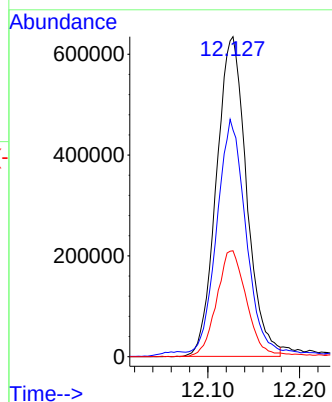
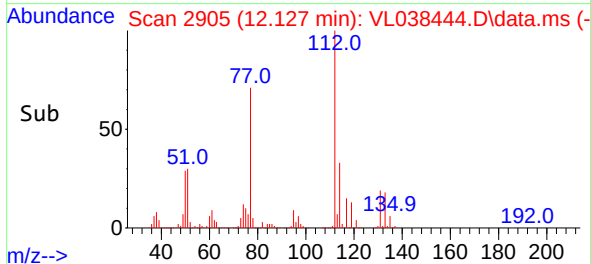
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



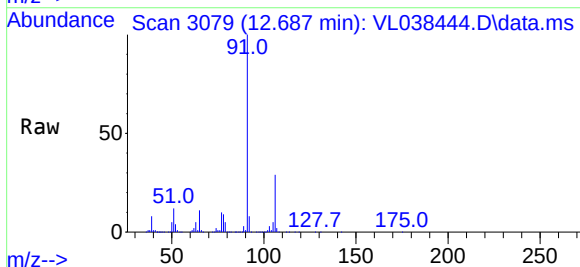
Tgt Ion: 112 Resp: 1451980
Ion Ratio Lower Upper
112 100
77 69.4 55.2 82.8
114 33.1 27.9 34.1

Manual Integrations
APPROVED

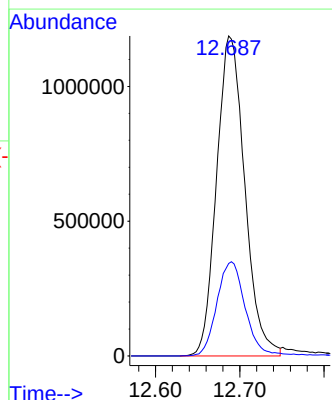
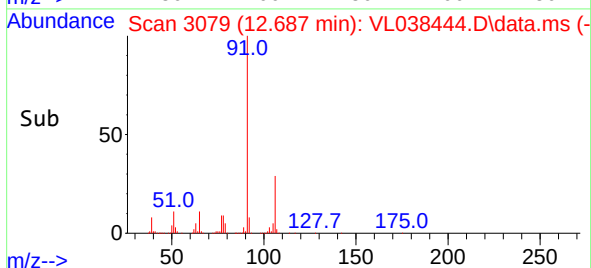
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

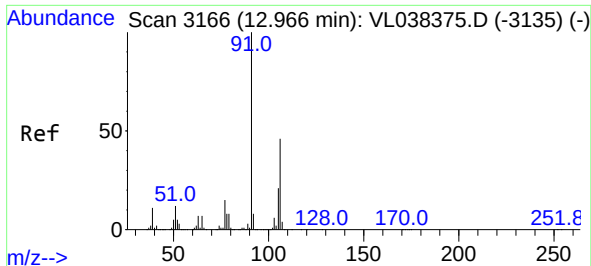


#58
Ethyl Benzene
Concen: 9.915 ppbv
RT: 12.687 min Scan# 3079
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 91 Resp: 2752231
Ion Ratio Lower Upper
91 100
106 28.9 24.0 36.0





#59

m/p-Xylene

Concen: 19.741 ppbv m

RT: 12.973 min Scan# 3166

Delta R.T. 0.007 min

Lab File: VL038444.D

Acq: 1 Mar 2022 9:19

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 91 Resp: 470606

Ion Ratio Lower Upper

91 100

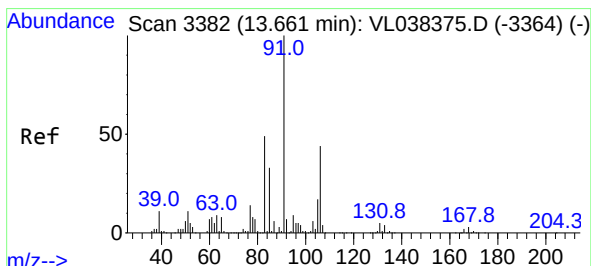
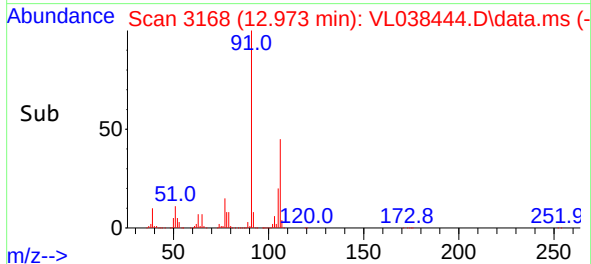
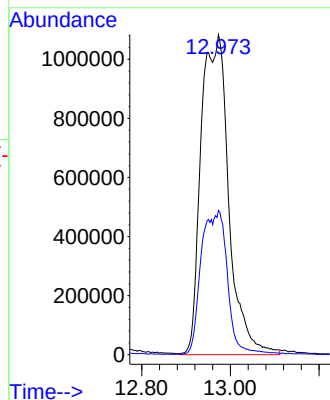
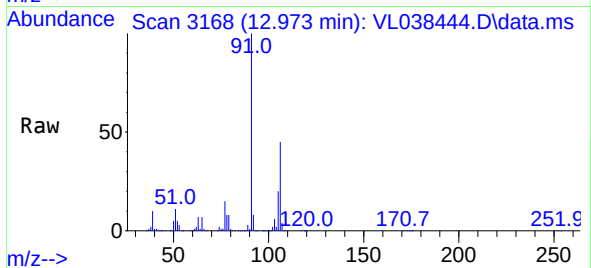
106 42.8 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#60

o-Xylene

Concen: 9.573 ppbv

RT: 13.667 min Scan# 3384

Delta R.T. 0.007 min

Lab File: VL038444.D

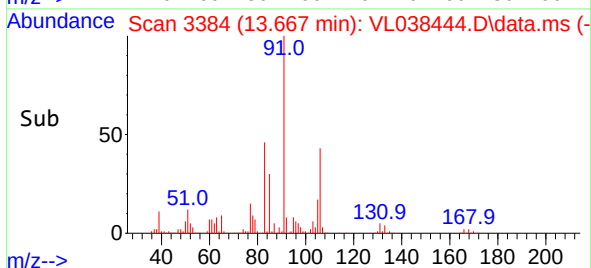
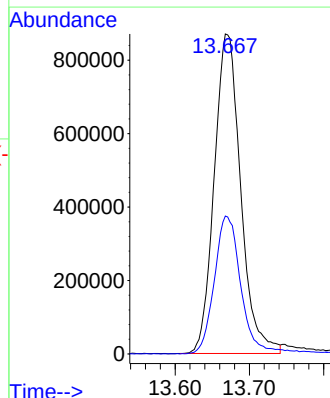
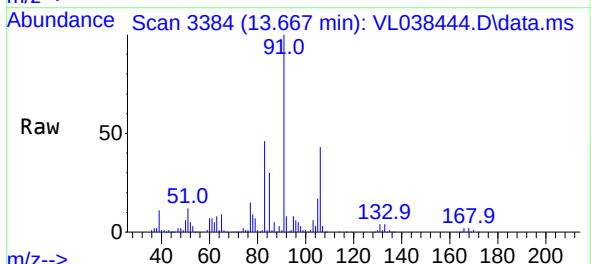
Acq: 1 Mar 2022 9:19

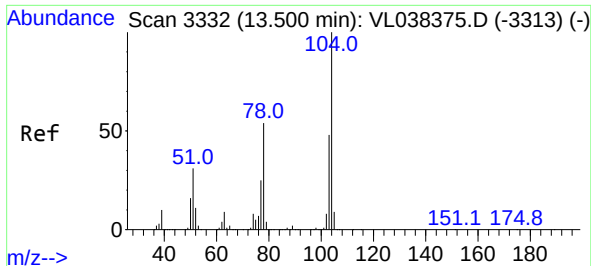
Tgt Ion: 91 Resp: 2157251

Ion Ratio Lower Upper

91 100

106 44.2 21.9 65.5





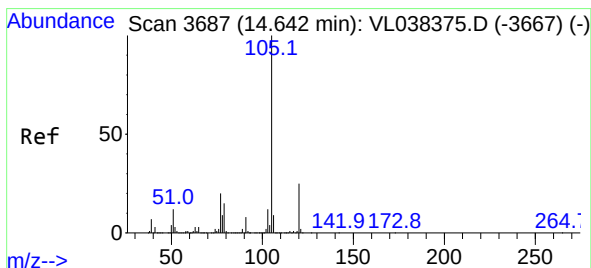
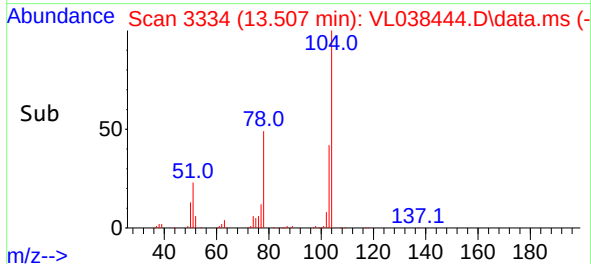
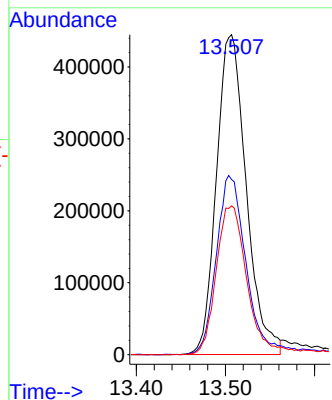
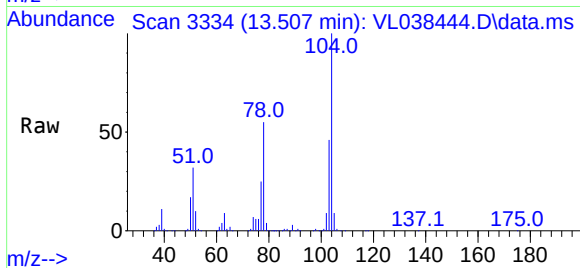
#61
Styrene
Concen: 9.949 ppbv
RT: 13.507 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion:104 Resp: 103409
Ion Ratio Lower Upper
104 100
78 57.3 44.2 66.4
103 49.2 38.4 57.6

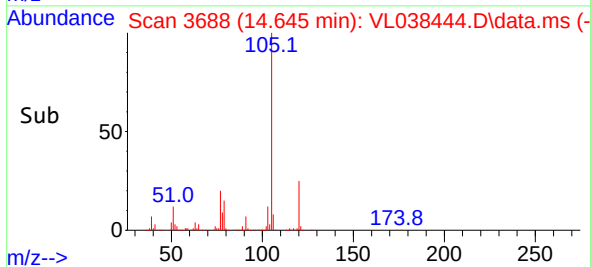
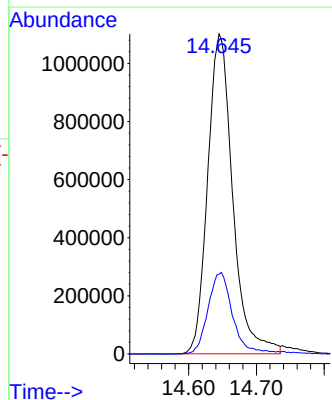
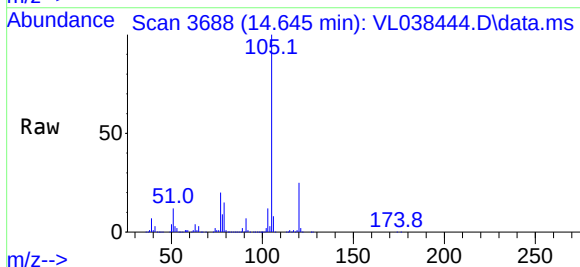
Manual Integrations
APPROVED

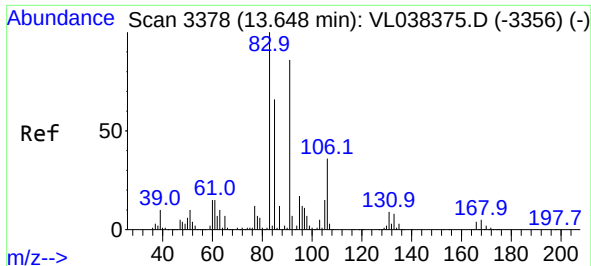
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#62
Isopropylbenzene
Concen: 9.333 ppbv
RT: 14.645 min Scan# 3688
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

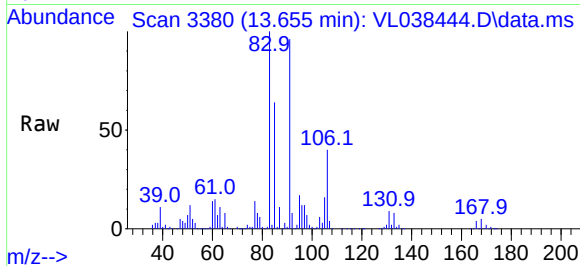
Tgt Ion:105 Resp: 2822662
Ion Ratio Lower Upper
105 100
120 25.5 20.6 30.8





#63
1,1,2,2-Tetrachloroethane
Concen: 7.868 ppbv
RT: 13.655 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

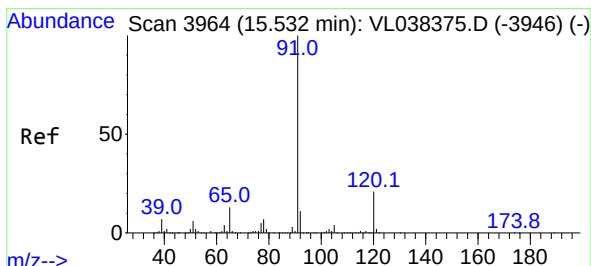
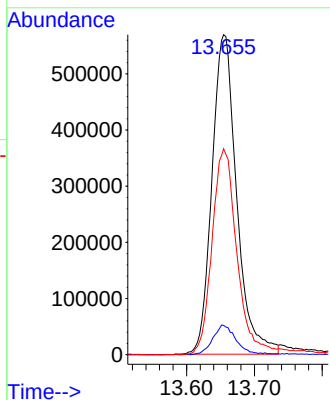
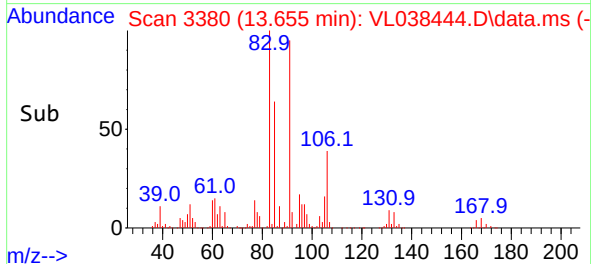
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



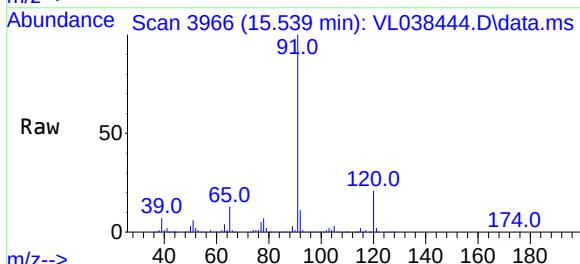
Tgt Ion: 83 Resp: 1440490
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 66.9 33.0 99.0

Manual Integrations
APPROVED

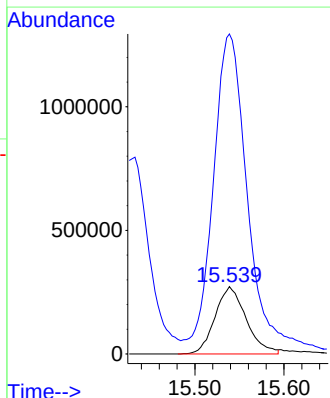
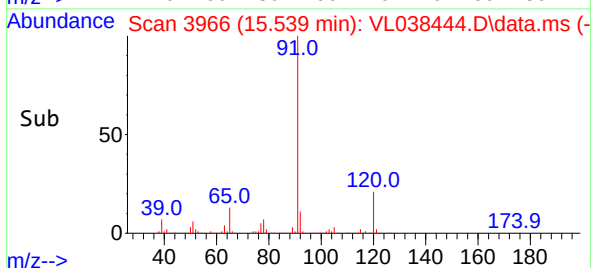
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

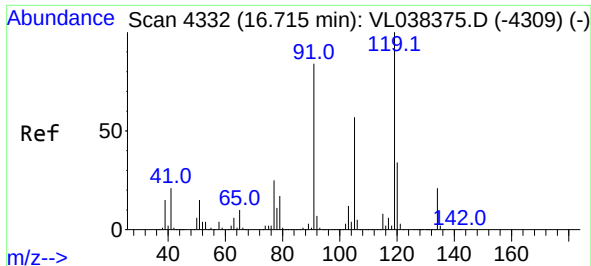


#64
n-propylbenzene
Concen: 8.825 ppbv
RT: 15.539 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion:120 Resp: 660853
Ion Ratio Lower Upper
120 100
91 535.8 388.1 582.1





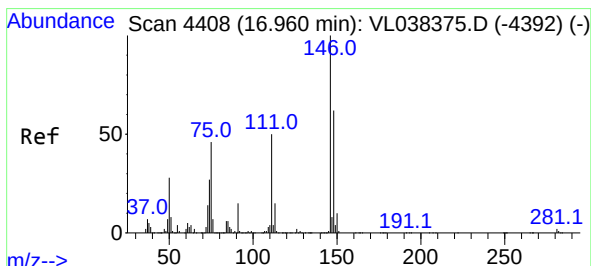
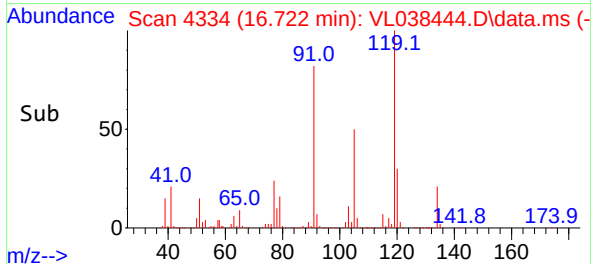
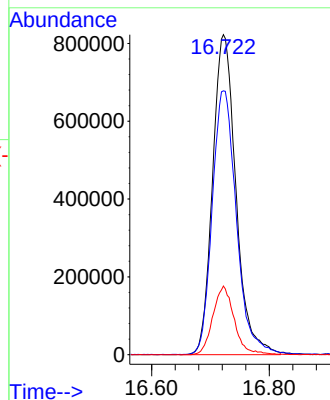
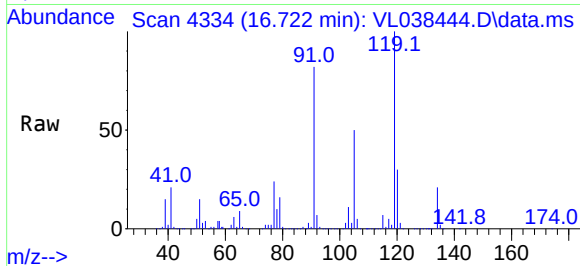
#65
tert-Butylbenzene
Concen: 8.637 ppbv
RT: 16.722 min Scan# 4110
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 119 Resp: 2262714
Ion Ratio Lower Upper
119 100
91 86.1 68.0 102.0
134 19.7 15.8 23.8

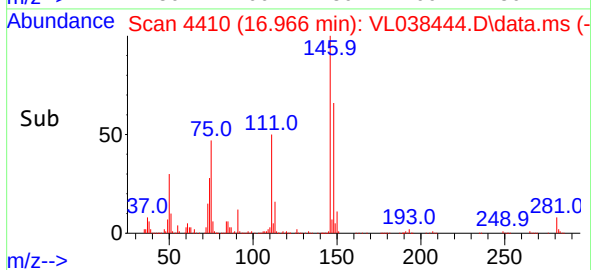
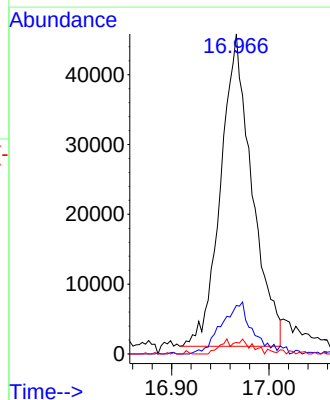
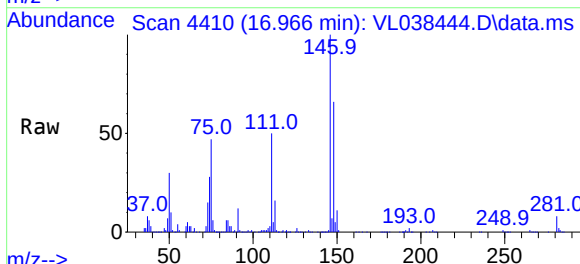
Manual Integrations
APPROVED

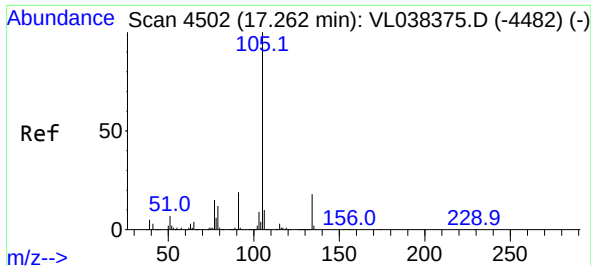
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#66
Benzyl Chloride
Concen: 7.058 ppbv
RT: 16.966 min Scan# 4410
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

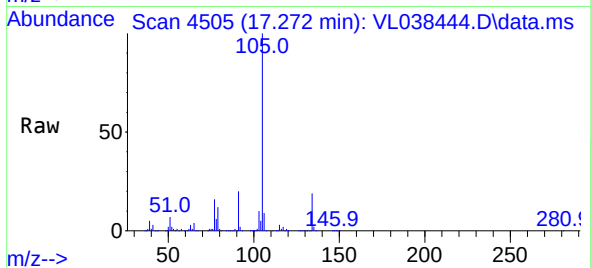
Tgt Ion: 91 Resp: 99910
Ion Ratio Lower Upper
91 100
126 17.6 12.3 18.5
128 4.6 4.2 6.4





#67
 sec-Butylbenzene
 Concen: 8.418 ppbv
 RT: 17.272 min Scan# 410
 Delta R.T. 0.010 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19

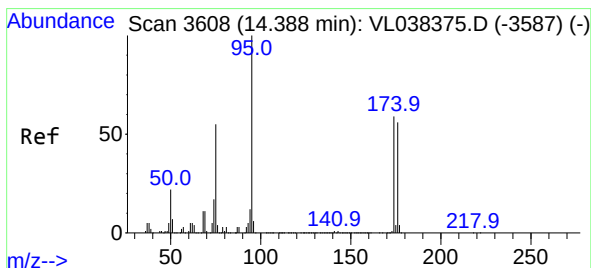
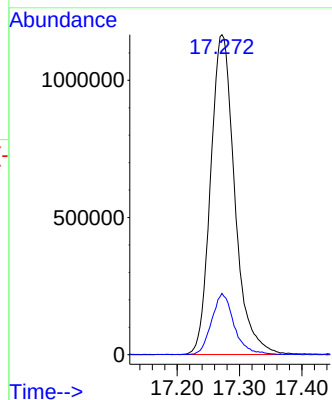
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



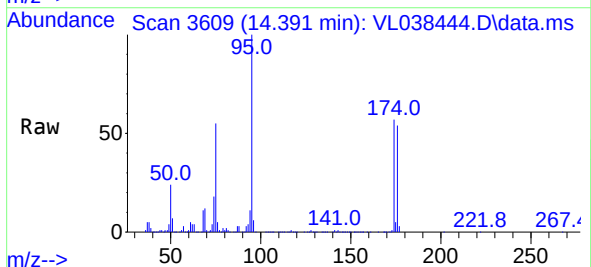
Tgt Ion:105 Resp: 3124510
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.6 21.8

Manual Integrations
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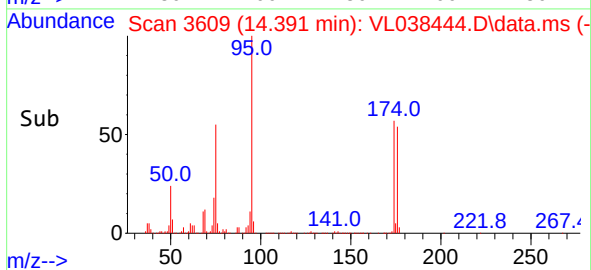
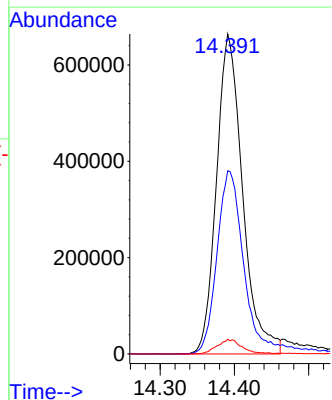
Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

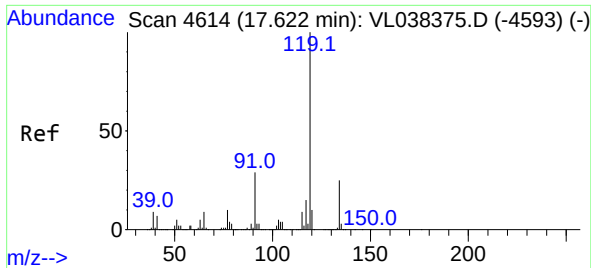


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.660 ppbv
 RT: 14.391 min Scan# 3609
 Delta R.T. 0.003 min
 Lab File: VL038444.D
 Acq: 1 Mar 2022 9:19



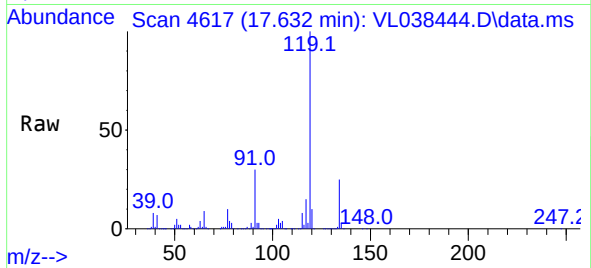
Tgt Ion: 95 Resp: 1622463
 Ion Ratio Lower Upper
 95 100
 174 61.3 49.0 73.4
 175 4.6 3.6 5.4





#69
p-Isopropyltoluene
Concen: 8.689 ppbv
RT: 17.632 min Scan# 4617
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

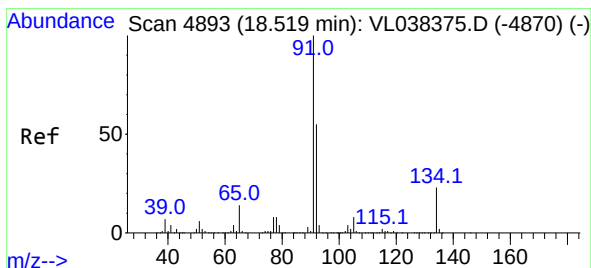
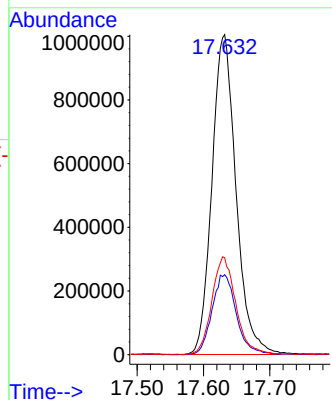
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



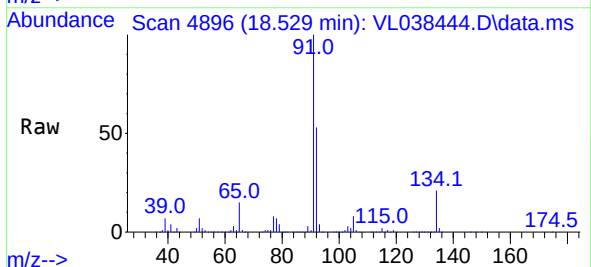
Tgt Ion:119 Resp: 253343
Ion Ratio Lower Upper
119 100
134 25.4 20.4 30.6
91 30.2 23.8 35.8

Manual Integrations
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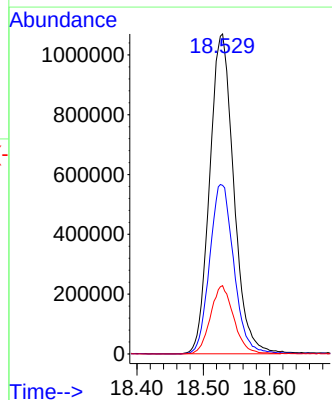
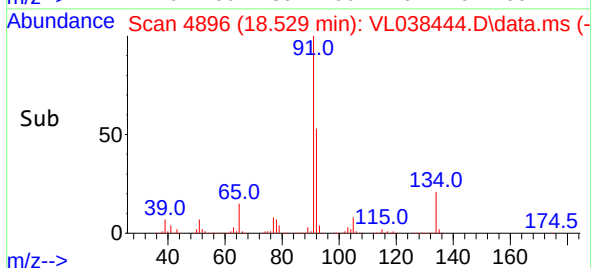
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

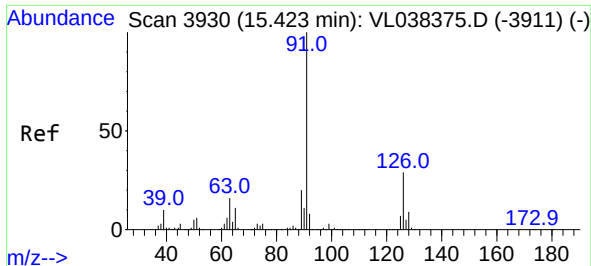


#70
n-Butylbenzene
Concen: 8.933 ppbv
RT: 18.529 min Scan# 4896
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion: 91 Resp: 2695052
Ion Ratio Lower Upper
91 100
92 53.5 43.1 64.7
134 20.8 17.4 26.0





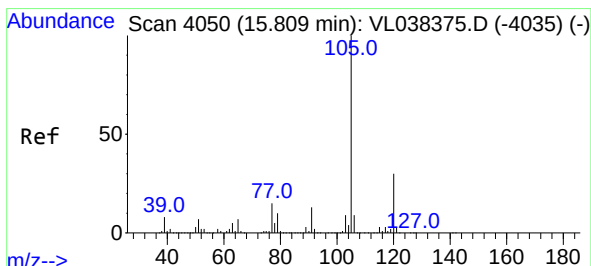
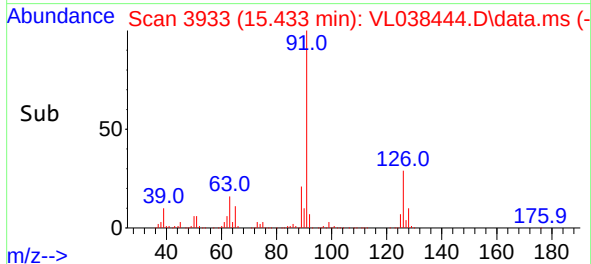
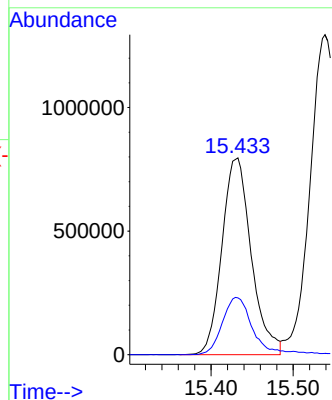
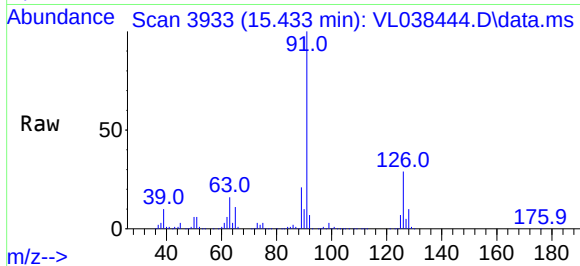
#71
2-Chlorotoluene
Concen: 8.506 ppbv
RT: 15.433 min Scan# 3933
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 197823
Ion Ratio Lower Upper
91 100
126 31.0 11.9 47.7

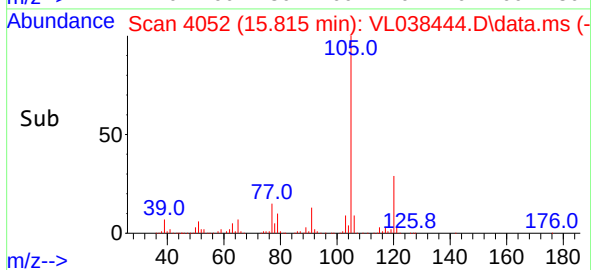
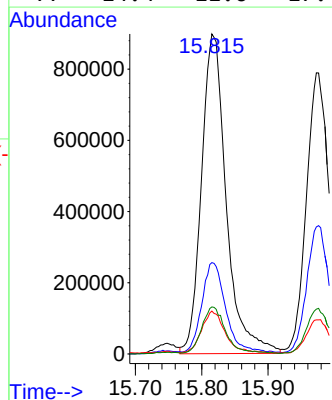
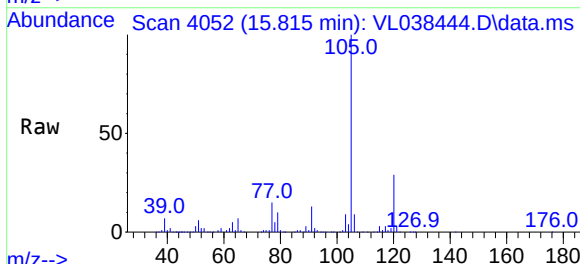
Manual Integrations
APPROVED

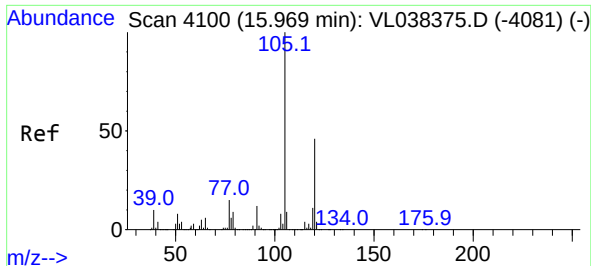
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#72
4-Ethyltoluene
Concen: 9.391 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

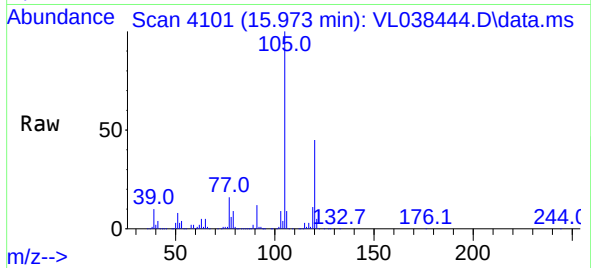
Tgt Ion:105 Resp: 2331674
Ion Ratio Lower Upper
105 100
120 28.5 23.4 35.2
91 12.4 10.4 15.6
77 14.4 11.6 17.4





#73
1,3,5-Trimethylbenzene
Concen: 8.780 ppbv
RT: 15.973 min Scan# 4101
Delta R.T. 0.003 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

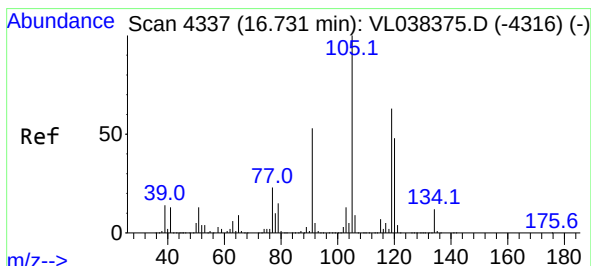
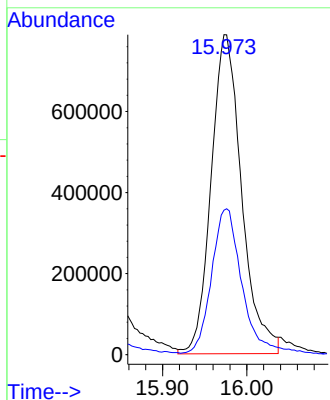
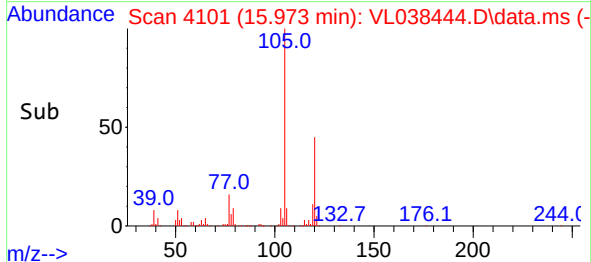
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



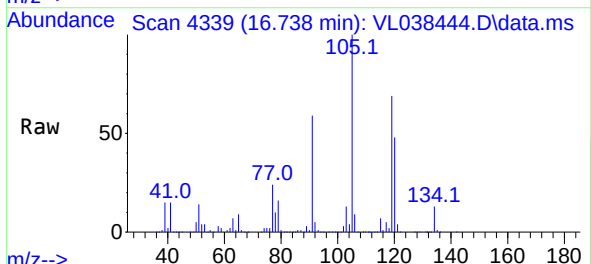
Tgt Ion:105 Resp: 197981
Ion Ratio Lower Upper
105 100
120 45.2 36.6 55.0

Manual Integrations
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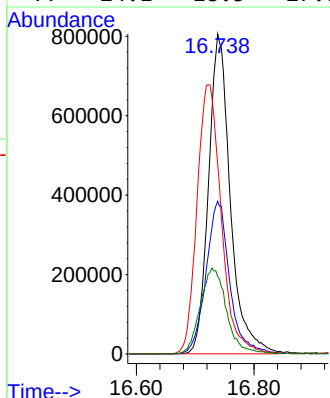
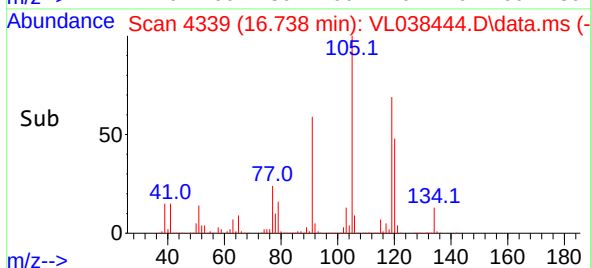
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

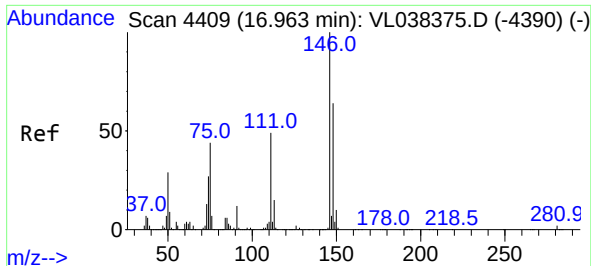


#74
1,2,4-Trimethylbenzene
Concen: 8.698 ppbv
RT: 16.738 min Scan# 4339
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



Tgt Ion:105 Resp: 2070561
Ion Ratio Lower Upper
105 100
120 47.6 38.2 57.4
91 59.0 42.7 64.1
77 24.1 18.5 27.7





#75

1,3-Dichlorobenzene

Concen: 8.209 ppbv

RT: 16.973 min Scan# 4409

Delta R.T. 0.010 min

Lab File: VL038444.D

Acq: 1 Mar 2022 9:19

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:146 Resp: 109446

Ion Ratio Lower Upper

146 100

111 48.5 24.3 72.9

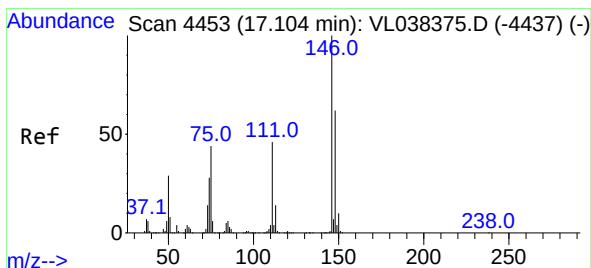
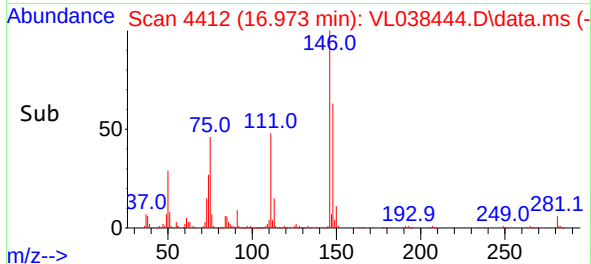
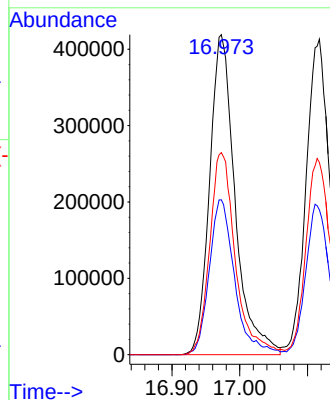
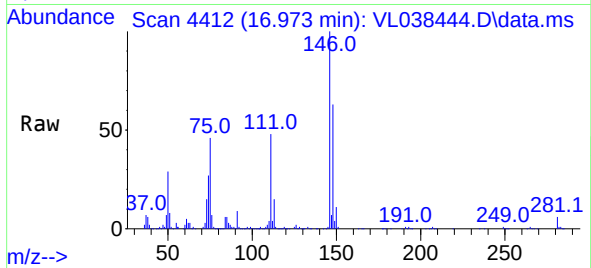
148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022

Supervised By :Mahesh Dadoda 03/02/2022



#76

1,4-Dichlorobenzene

Concen: 7.990 ppbv

RT: 17.118 min Scan# 4457

Delta R.T. 0.013 min

Lab File: VL038444.D

Acq: 1 Mar 2022 9:19

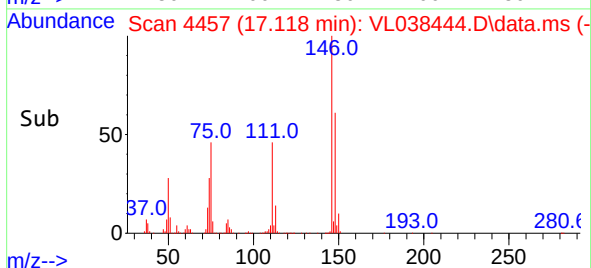
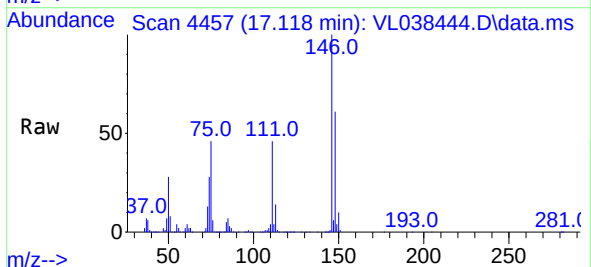
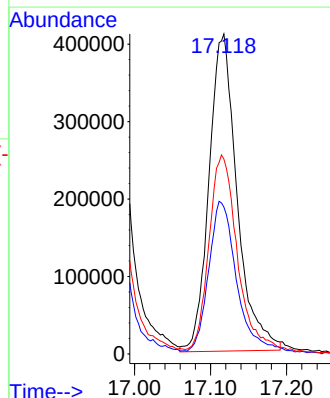
Tgt Ion:146 Resp: 1050543

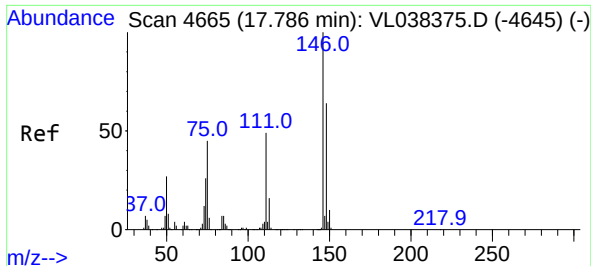
Ion Ratio Lower Upper

146 100

111 48.5 24.1 72.2

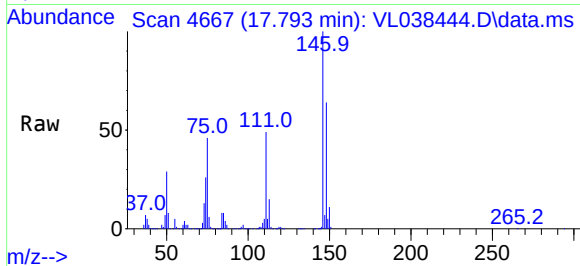
148 65.4 32.8 98.4





#77
1,2-Dichlorobenzene
Concen: 8.054 ppbv
RT: 17.793 min Scan# 4667
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

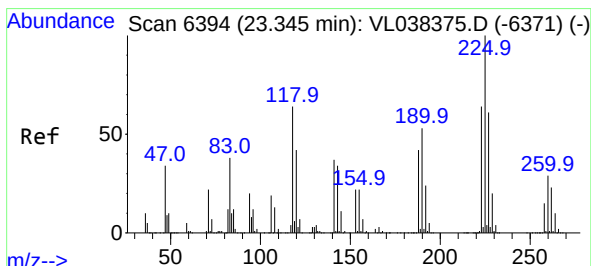
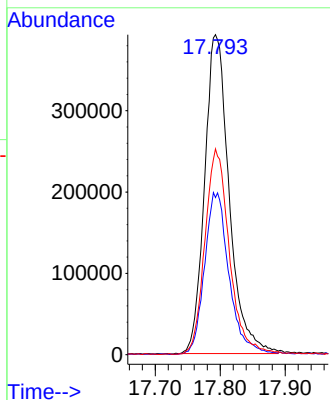
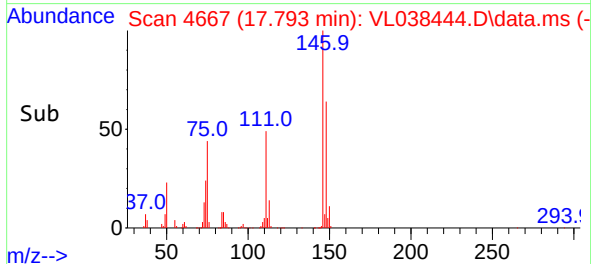
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



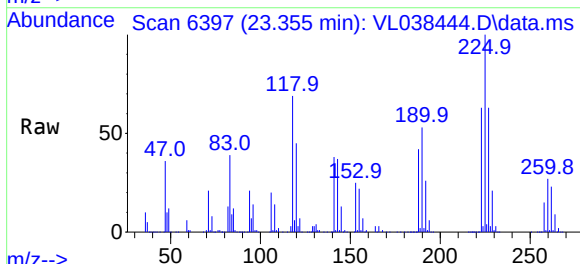
Tgt Ion:146 Resp: 1033729
Ion Ratio Lower Upper
146 100
111 50.9 25.6 76.6
148 64.6 32.4 97.2

Manual Integrations
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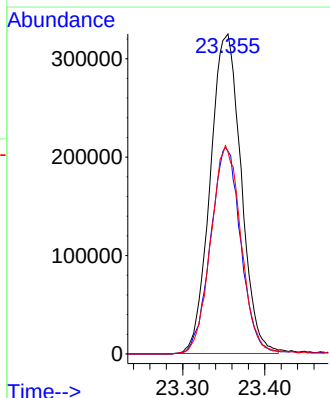
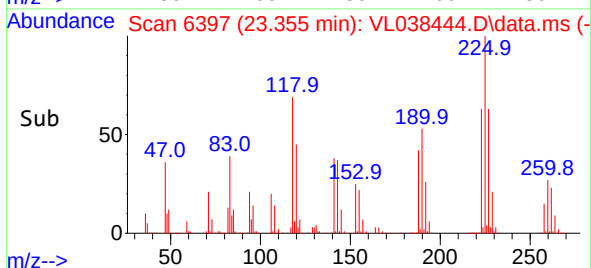
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

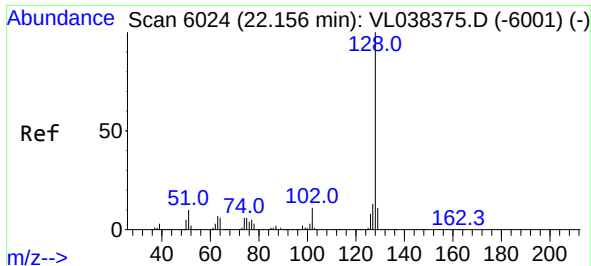


#78
Hexachloro-1,3-Butadiene
Concen: 8.675 ppbv
RT: 23.355 min Scan# 6397
Delta R.T. 0.010 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



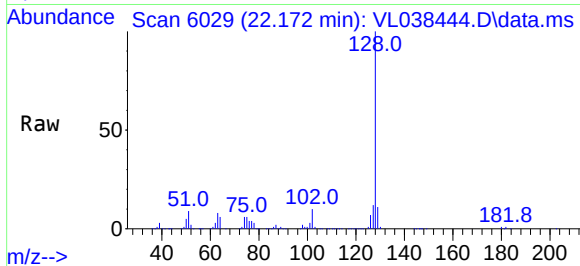
Tgt Ion:225 Resp: 849155
Ion Ratio Lower Upper
225 100
223 64.3 52.0 78.0
227 64.9 51.6 77.4





#79
Naphthalene
Concen: 12.671 ppbv
RT: 22.172 min Scan# 6029
Delta R.T. 0.016 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

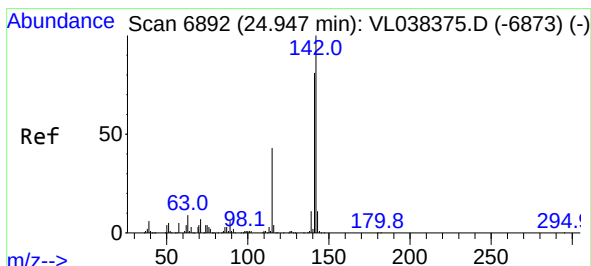
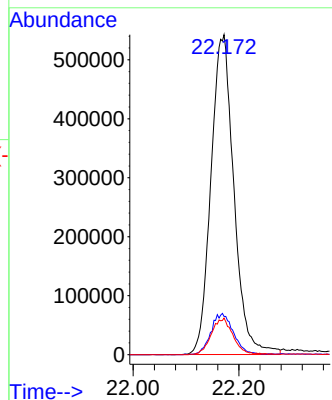
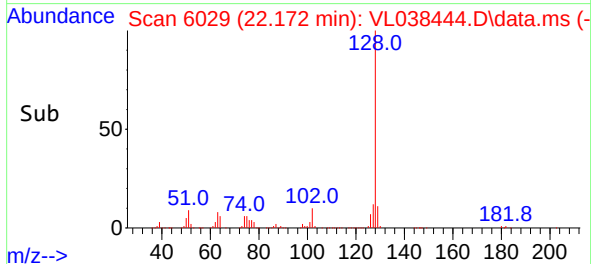
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



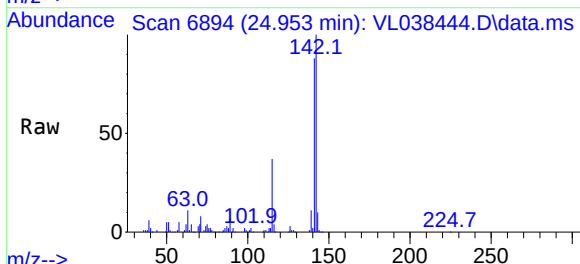
Tgt Ion:128 Resp: 1634370
Ion Ratio Lower Upper
128 100
127 12.0 10.7 16.1
129 11.5 8.8 13.2

Manual Integrations
APPROVED

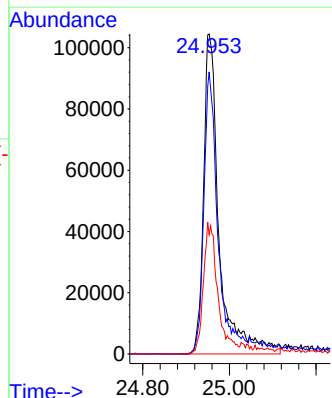
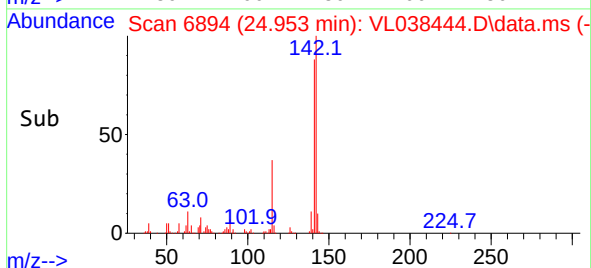
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

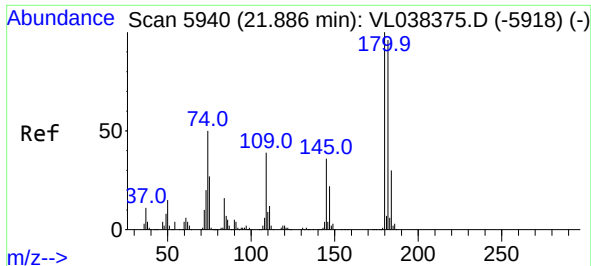


#80
Naphthalene,2-methyl-
Concen: 10.371 ppbv
RT: 24.953 min Scan# 6894
Delta R.T. 0.007 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19



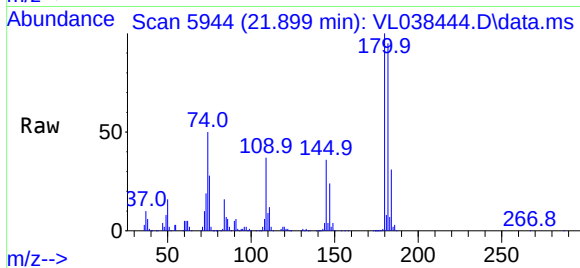
Tgt Ion:142 Resp: 261420
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.6
115 37.7 33.0 49.6





#81
1,2,4-Trichlorobenzene
Concen: 11.132 ppbv
RT: 21.899 min Scan# 5944
Delta R.T. 0.013 min
Lab File: VL038444.D
Acq: 1 Mar 2022 9:19

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion:180 Resp: 868134
Ion Ratio Lower Upper
180 100
182 95.4 77.4 116.2
184 30.7 24.9 37.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

