

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038375.D
 Acq On : 22 Feb 2022 4:10
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Amit Patel 02/23/2022

Quant Time: Feb 22 07:56:13 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 07:56:13 2022

QLast Update : Tue Feb 22 07:53:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	974905	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.153	114	2383011	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.056	117	2338156m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.388 95 1916795 10.719 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 107.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.041	85	1521324	7.796	ppbv	100
3) Chlorodifluoromethane	2.983	51	1597378	8.459	ppbv	100
4) Chloromethane	3.131	50	551171	8.473	ppbv	100
5) Vinyl Chloride	3.250	62	577460	8.778	ppbv	100
6) Bromomethane	3.462	94	301694	8.652	ppbv	100
7) Chloroethane	3.546	64	191772	8.767	ppbv	100
8) Dichlorotetrafluoroethane	3.179	85	1349624	8.601	ppbv	100
9) Propene	3.002	41	537333	8.762	ppbv	100
10) Heptane	8.098	43	1375824	8.706	ppbv	100
11) Trichlorofluoromethane	3.938	101	1388727	8.814	ppbv	100
12) 1,1,2-Trichlorotrifluoro...	4.472	101	1022845	8.591	ppbv	100
13) Ethanol	3.600	45	50676m	8.031	ppbv	
14) Bromoethene	3.726	108	407982	8.757	ppbv	100
15) Acetone	3.838	43	696111	8.209	ppbv	99
16) 1,3-Butadiene	3.320	39	542027	8.965	ppbv	99
17) tert-Butyl alcohol	4.269	59	783562	8.587	ppbv	99
18) 1,1-Dichloroethene	4.275	96	441368	8.571	ppbv	100
19) Isopropyl Alcohol	3.951	45	428424	8.187	ppbv	100
20) Methylene Chloride	4.327	84	363116	7.485	ppbv	100
21) Allyl Chloride	4.398	41	666489	9.043	ppbv	99
22) trans-1,2-Dichloroethene	4.867	96	467630	8.749	ppbv	100
23) Vinyl Acetate	5.057	43	1063018	8.768	ppbv	100
24) 1,1-Dichloroethane	4.992	63	920606	8.515	ppbv	100
25) Ethyl Acetate	5.658	43	2130878	8.954	ppbv	100
26) Hexane	5.668	57	958399	8.704	ppbv	100
27) Carbon Disulfide	4.533	76	1150877	9.122	ppbv	100
28) Methyl tert-Butyl Ether	5.018	73	987217	8.751	ppbv	100
29) Chloroform	5.732	83	1581934	8.819	ppbv	100
30) Cyclohexane	7.111	84	804263	8.551	ppbv	100
31) cis-1,2-Dichloroethene	5.529	61	970562	9.658	ppbv	100
32) 1,1,1-Trichloroethane	6.488	97	1548660	8.649	ppbv	100
34) 2-Butanone	5.224	43	736935	9.367	ppbv	100
35) Carbon Tetrachloride	6.996	117	1636906	9.760	ppbv	100
36) Benzene	6.870	78	2064946	9.752	ppbv	100
37) 1,2-Dichloroethane	6.285	62	1210673	9.978	ppbv	100
38) Trichloroethene	7.809	130	734331	9.335	ppbv	100
39) 1,2-Dichloropropane	7.587	63	811044	9.499	ppbv	100
40) 1,4-Dioxane	7.812	88	190224	9.152	ppbv	100
41) Tetrahydrofuran	6.031	42	514515	9.755	ppbv	100
42) Bromodichloromethane	7.767	83	1756783	9.760	ppbv	100
43) Methyl Methacrylate	7.989	69	771723	10.324	ppbv	100
44) 2,2,4-Trimethylpentane	7.848	57	3468940	9.312	ppbv	100
45) t-1,3-Dichloropropene	9.249	75	678862	11.250	ppbv	100

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

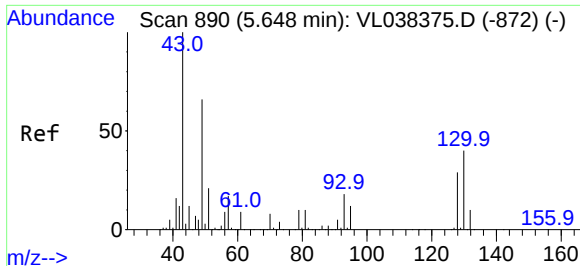
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 07:56:13 2022

QLast Update : Tue Feb 22 07:53:26 2022

Response via : Initial Calibration

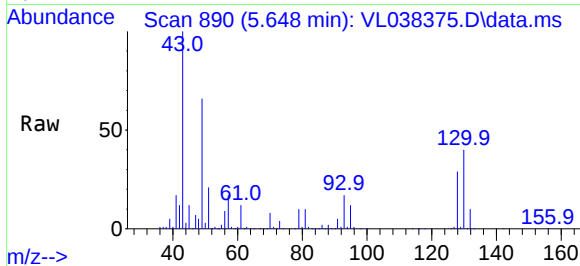
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.677	75	849778	10.524	ppbv	100
47) 1,1,2-Trichloroethane	9.449	97	829880	9.804	ppbv	100
48) Dibromochloromethane	10.275	129	1438473	10.107	ppbv	100
49) Bromoform	13.011	173	1125745	10.820	ppbv	100
50) 4-Methyl-2-Pentanone	8.719	43	1420309	10.147	ppbv	100
51) 2-Hexanone	10.111	43	657590	10.632	ppbv #	100
52) Tetrachloroethene	11.195	164	667391	9.163	ppbv	100
53) Toluene	9.777	91	2286445	9.787	ppbv	99
54) 1,2-Dibromoethane	10.581	107	1198521	9.975	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.098	131	931160	9.105	ppbv	98
57) Chlorobenzene	12.118	112	1651330	8.862	ppbv	100
58) Ethyl Benzene	12.680	91	3120390	9.113	ppbv	100
59) m/p-Xylene	12.966	91	5296995m	18.082	ppbv	
60) o-Xylene	13.661	91	2501464	9.161	ppbv	100
61) Styrene	13.500	104	1295270	10.185	ppbv	100
62) Isopropylbenzene	14.642	105	3334302	9.146	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.648	83	1852692	9.071	ppbv	100
64) n-propylbenzene	15.532	120	872122	9.859	ppbv	100
65) tert-Butylbenzene	16.715	119	2905149	9.543	ppbv	100
66) Benzyl Chloride	16.960	91	196900	13.782	ppbv	100
67) sec-Butylbenzene	17.262	105	4108827	9.673	ppbv	100
69) p-Isopropyltoluene	17.622	119	3388391	10.314	ppbv	100
70) n-Butylbenzene	18.519	91	3551820	10.888	ppbv	100
71) 2-Chlorotoluene	15.423	91	2651132	9.710	ppbv	100
72) 4-Ethyltoluene	15.809	105	2922272	10.077	ppbv	100
73) 1,3,5-Trimethylbenzene	15.969	105	2617897	10.005	ppbv	100
74) 1,2,4-Trimethylbenzene	16.731	105	2736287	9.888	ppbv	100
75) 1,3-Dichlorobenzene	16.963	146	1537798	10.265	ppbv	100
76) 1,4-Dichlorobenzene	17.104	146	1487225	10.278	ppbv	100
77) 1,2-Dichlorobenzene	17.786	146	1453804	10.365	ppbv	100
78) Hexachloro-1,3-Butadiene	23.345	225	983935	10.044	ppbv	100
79) Naphthalene	22.156	128	1830187	13.693	ppbv	100
80) Naphthalene,2-methyl-	24.947	142	424422	24.880	ppbv	98
81) 1,2,4-Trichlorobenzene	21.886	180	1017005	12.849	ppbv	100

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 890
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

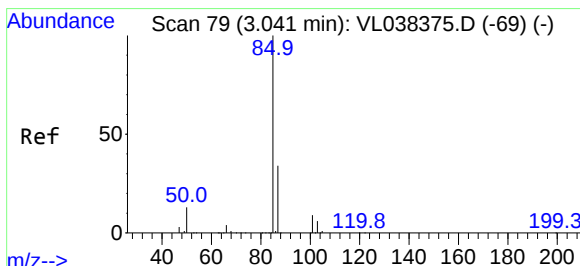
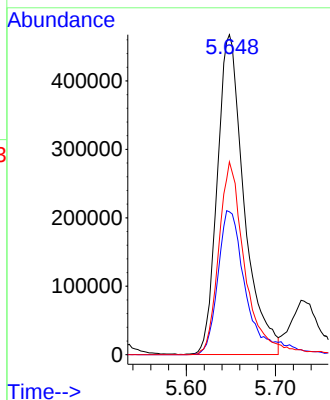
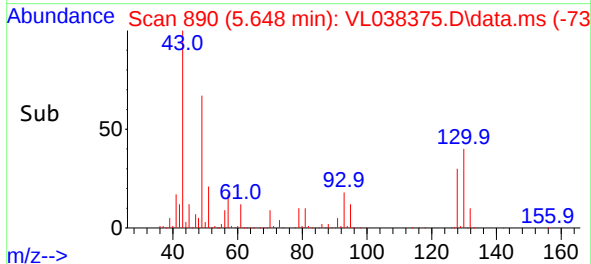
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



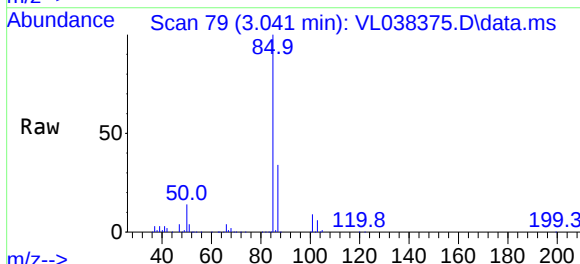
Tgt Ion: 49 Resp: 974905
Ion Ratio Lower Upper
49 100
128 48.6 24.3 72.9
130 60.3 30.1 90.5

Manual Integrations
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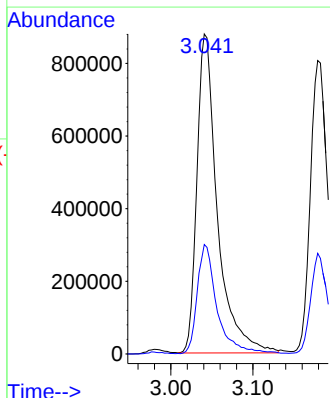
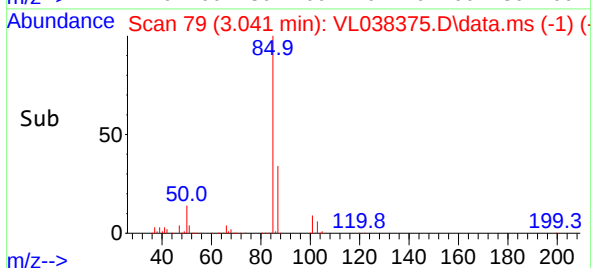
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

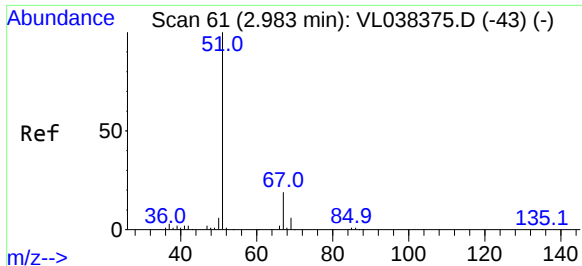


#2
Dichlorodifluoromethane
Concen: 7.796 ppbv
RT: 3.041 min Scan# 79
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



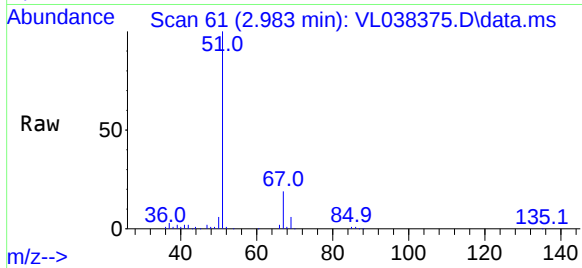
Tgt Ion: 85 Resp: 1521324
Ion Ratio Lower Upper
85 100
87 34.2 27.4 41.0





#3
Chlorodifluoromethane
Concen: 8.459 ppbv
RT: 2.983 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

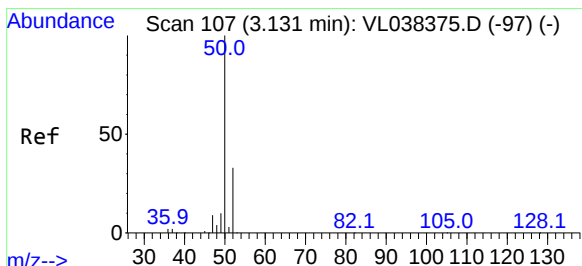
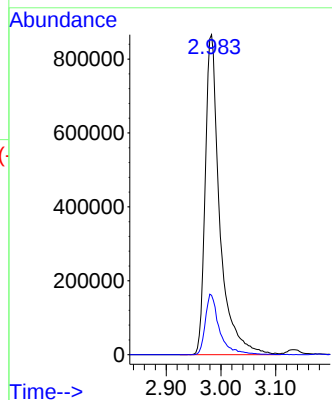
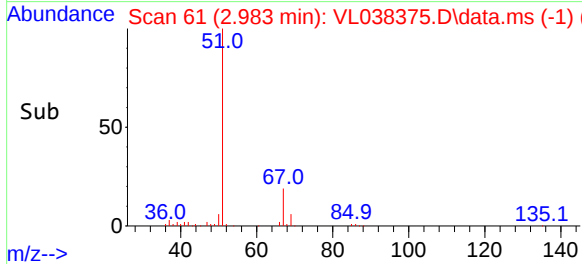
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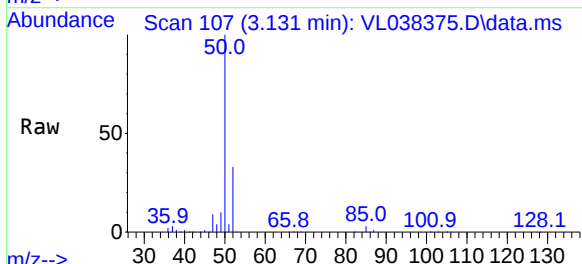
Tgt Ion: 51 Resp: 1597378
Ion Ratio Lower Upper
51 100
67 18.4 14.7 22.1

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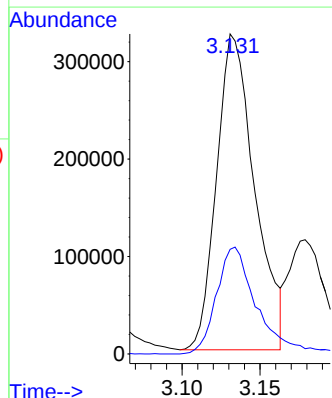
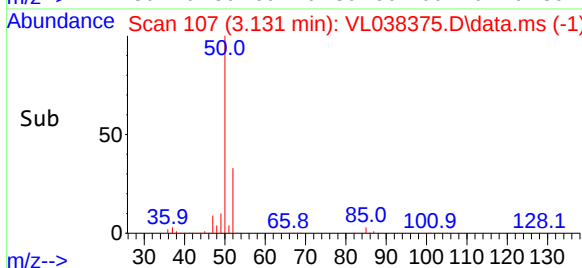
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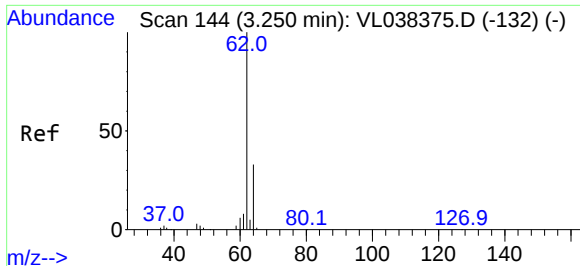


#4
Chloromethane
Concen: 8.473 ppbv
RT: 3.131 min Scan# 107
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



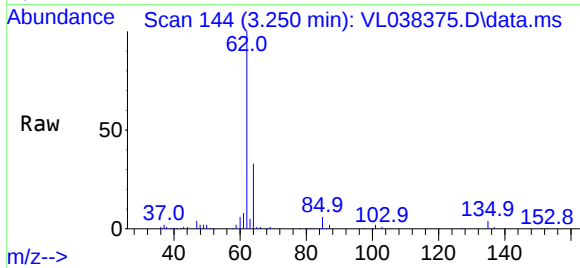
Tgt Ion: 50 Resp: 551171
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7





#5
 Vinyl Chloride
 Concen: 8.778 ppbv
 RT: 3.250 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

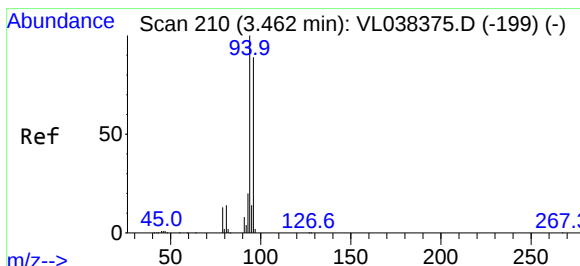
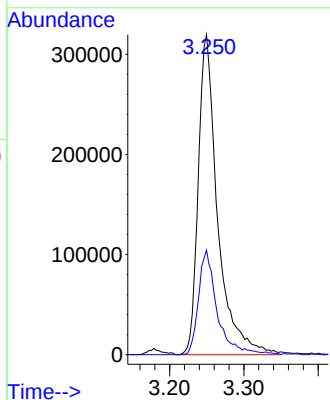
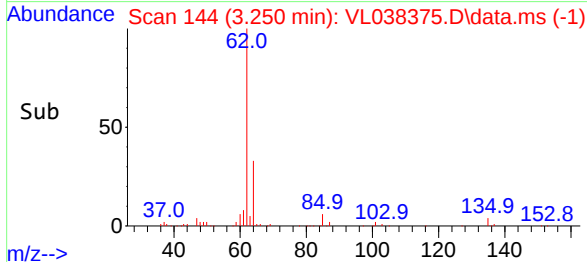
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



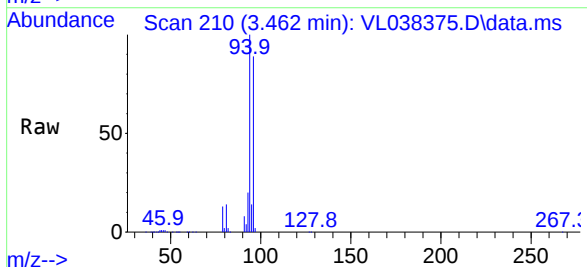
Tgt Ion: 62 Resp: 577460
 Ion Ratio Lower Upper
 62 100
 64 32.7 26.2 39.2

Manual Integrations
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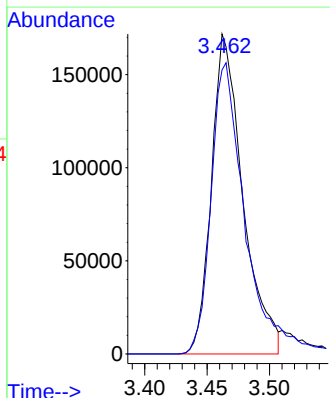
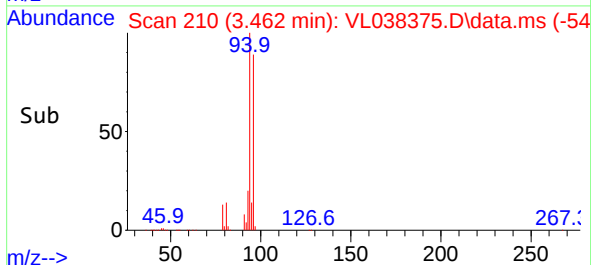
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 Supervised By :Amit Patel 02/23/2022

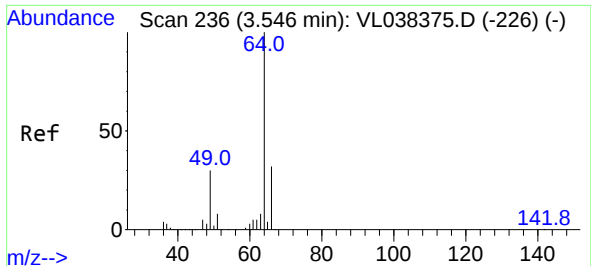


#6
 Bromomethane
 Concen: 8.652 ppbv
 RT: 3.462 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10



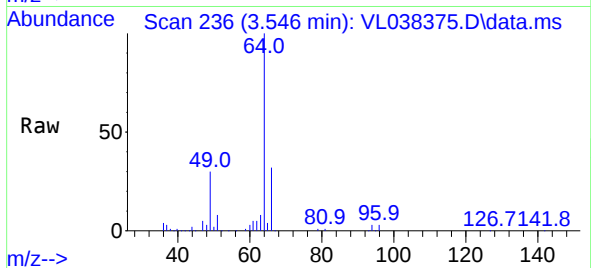
Tgt Ion: 94 Resp: 301694
 Ion Ratio Lower Upper
 94 100
 96 88.8 71.0 106.6





#7
Chloroethane
Concen: 8.767 ppbv
RT: 3.546 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

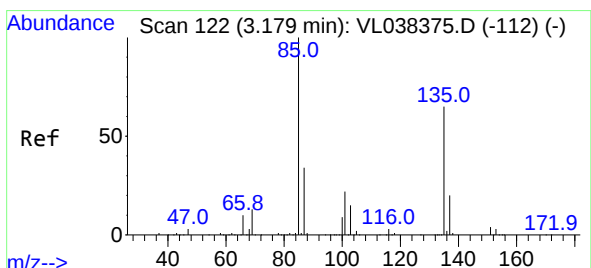
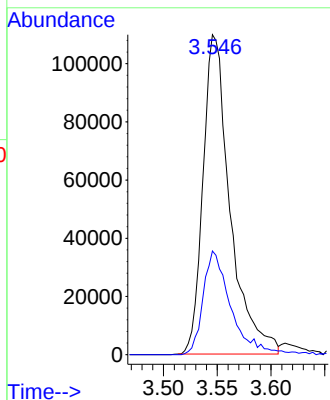
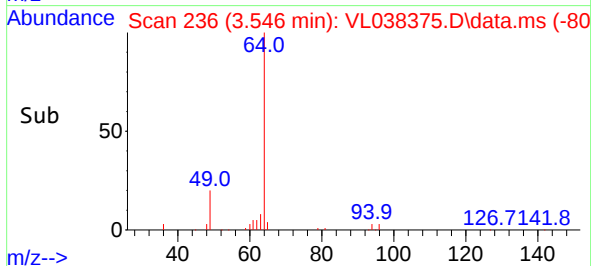
Instrument :
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VSTDICCC010



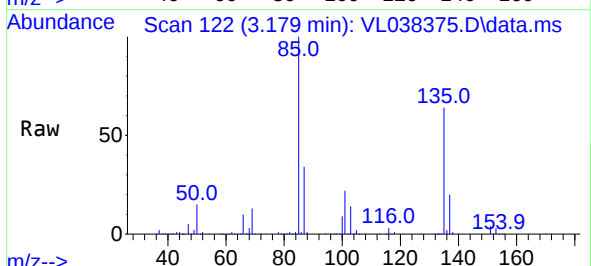
Tgt Ion: 64 Resp: 191772
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9

Manual Integrations
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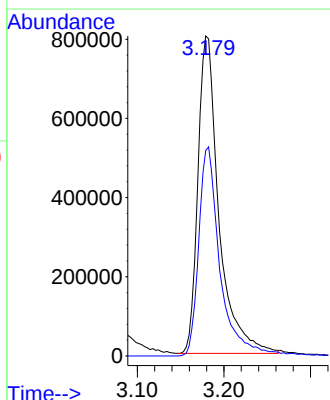
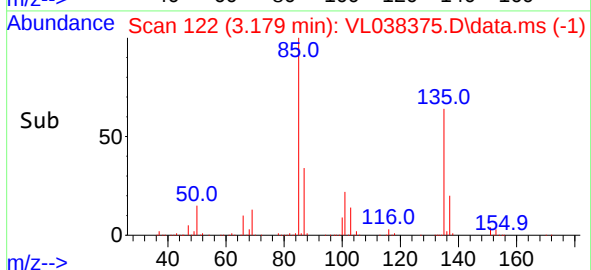
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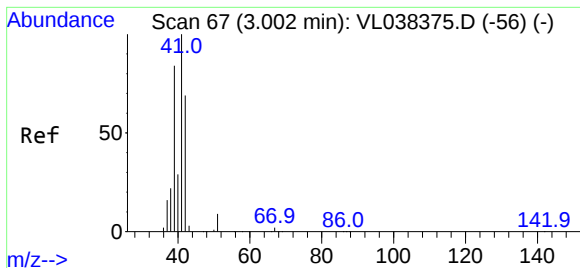


#8
Dichlorotetrafluoroethane
Concen: 8.601 ppbv
RT: 3.179 min Scan# 122
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



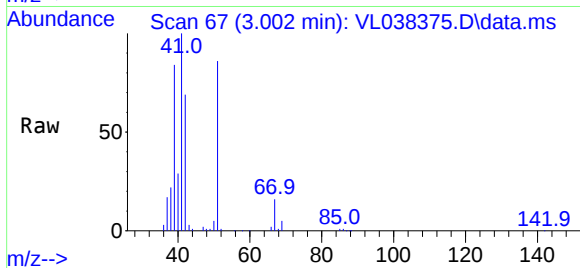
Tgt Ion: 85 Resp: 1349624
Ion Ratio Lower Upper
85 100
135 67.6 54.1 81.1





#9
 Propene
 Concen: 8.762 ppbv
 RT: 3.002 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

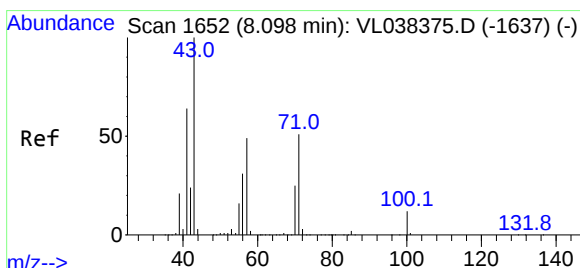
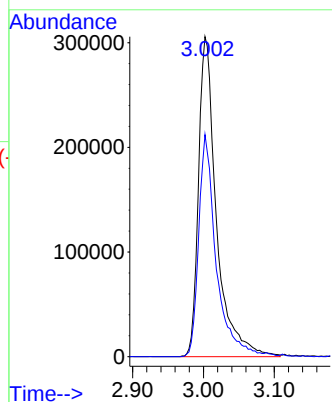
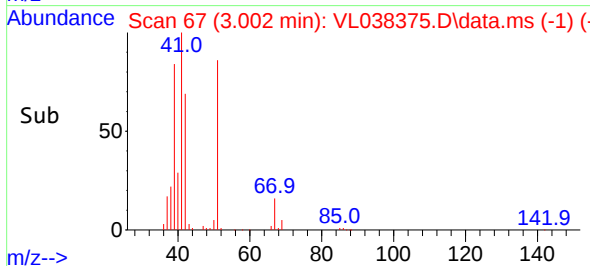
Instrument :
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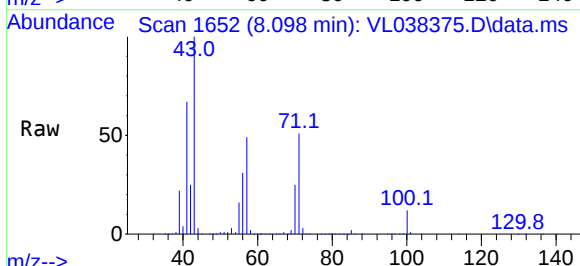
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 Ion Ratio Lower Upper
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 42 68.3 54.6 82.0

Manual Integrations
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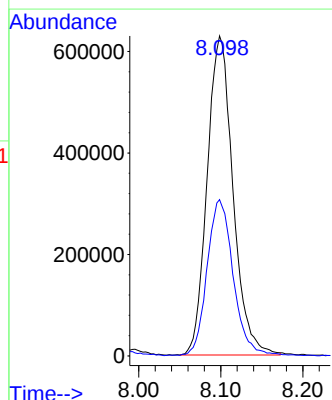
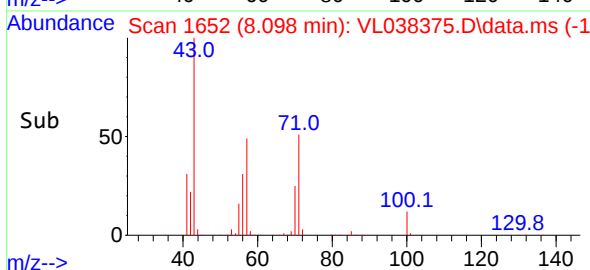
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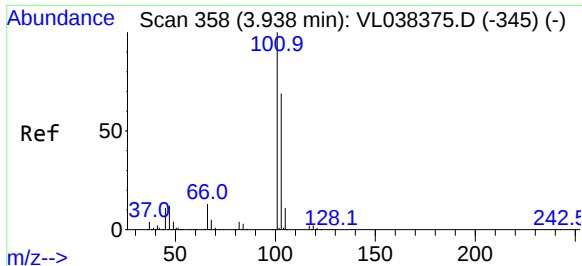


#10
 Heptane
 Concen: 8.706 ppbv
 RT: 8.098 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10



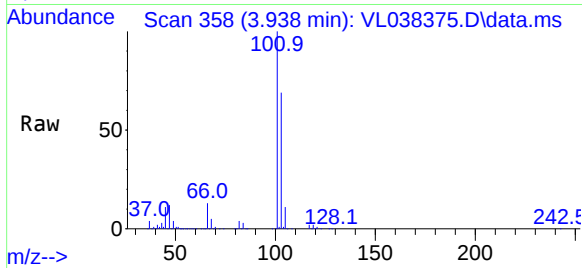
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 Ion Ratio Lower Upper
 43 100
 57 49.7 39.8 59.8





#11
Trichlorofluoromethane
Concen: 8.814 ppbv
RT: 3.938 min Scan# 311
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

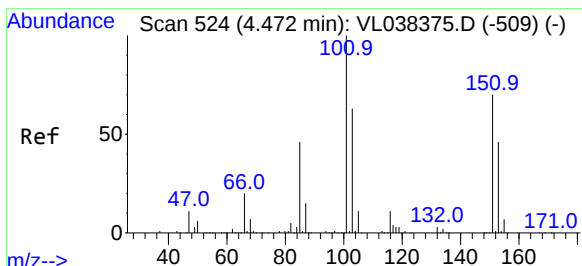
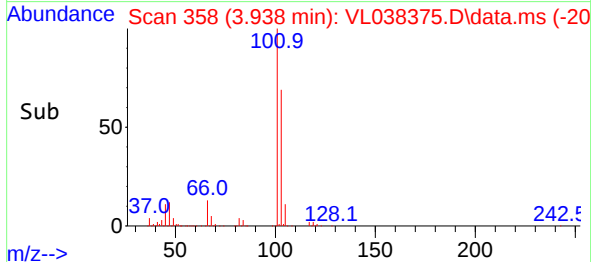
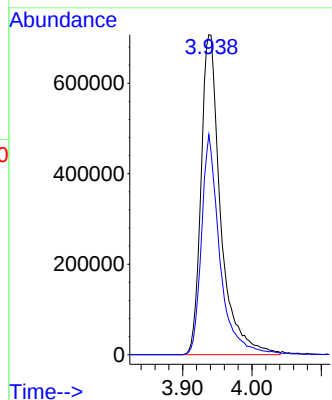
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:101 Resp: 138872
Ion Ratio Lower Upper
101 100
103 68.7 55.0 82.4

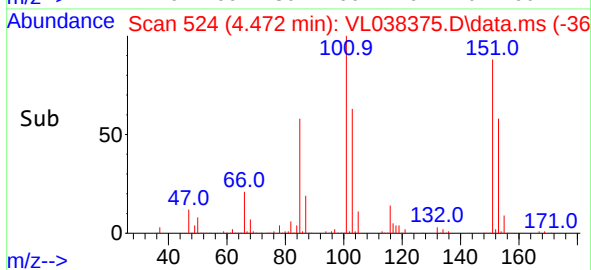
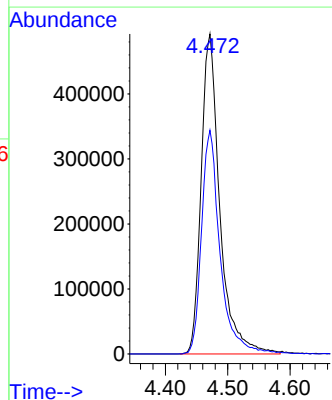
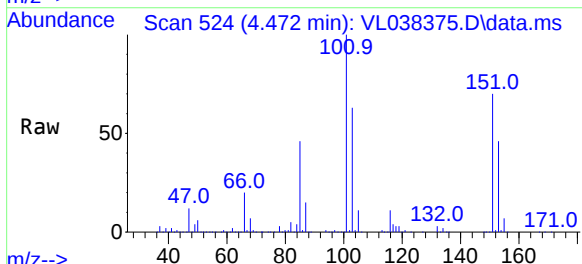
Manual Integrations
APPROVED

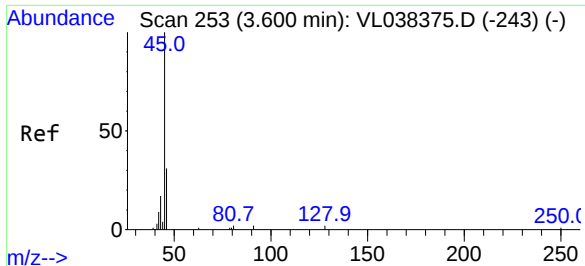
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.591 ppbv
RT: 4.472 min Scan# 524
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

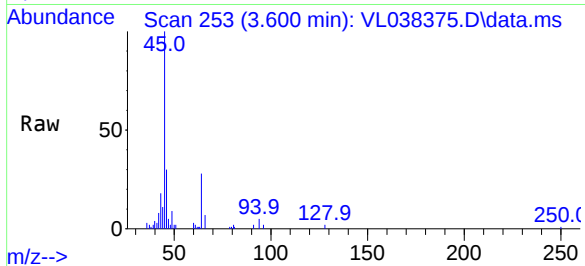
Tgt Ion:101 Resp: 1022845
Ion Ratio Lower Upper
101 100
151 70.0 55.9 83.9





#13
Ethanol
Concen: 8.031 ppbv m
RT: 3.600 min Scan# 253
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

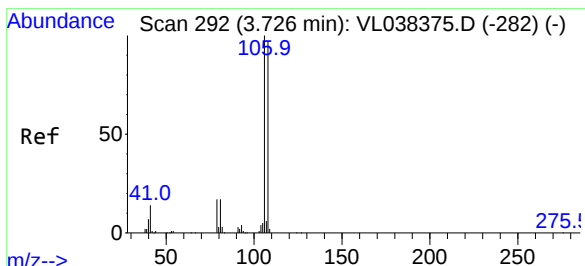
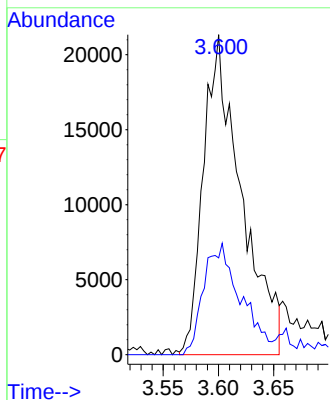
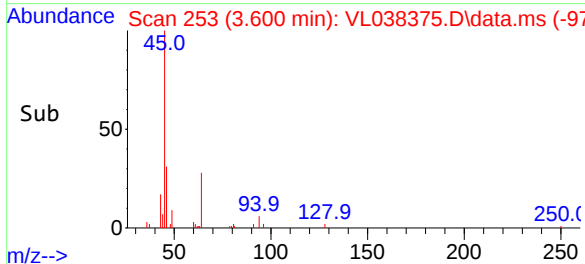
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



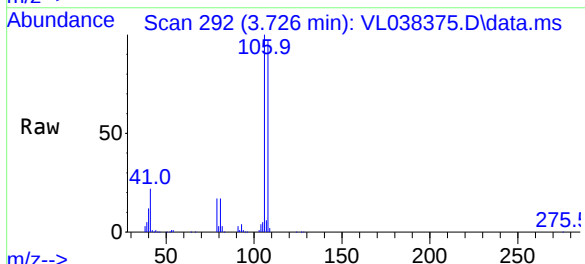
Tgt Ion: 45 Resp: 50670
Ion Ratio Lower Upper
45 100
46 38.1 18.2 72.8

Manual Integrations
APPROVED

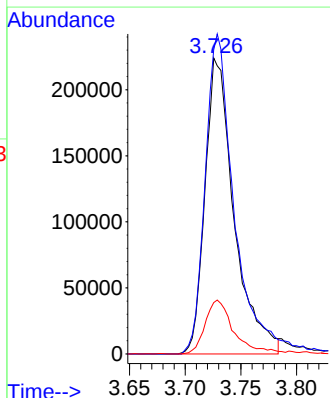
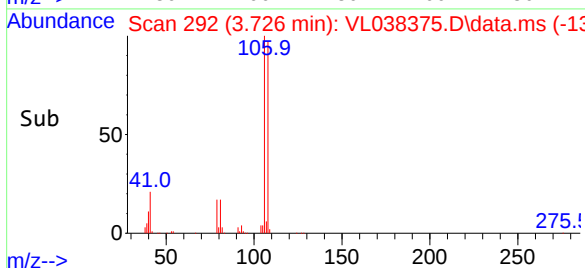
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

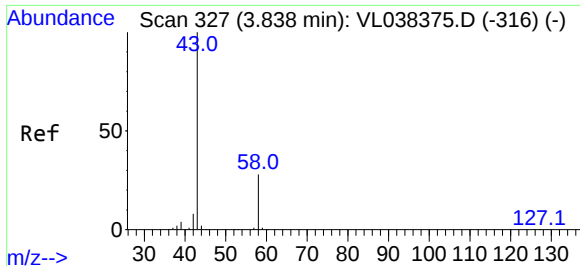


#14
Bromoethene
Concen: 8.757 ppbv
RT: 3.726 min Scan# 292
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



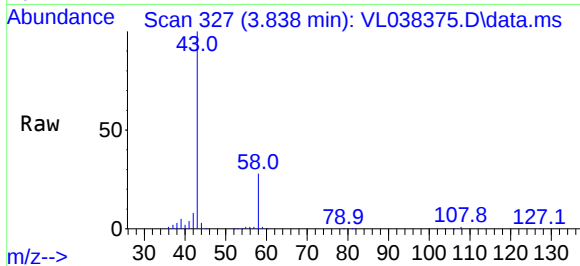
Tgt Ion:108 Resp: 407982
Ion Ratio Lower Upper
108 100
106 110.5 88.4 132.6
79 18.8 15.0 22.6





#15
Acetone
Concen: 8.209 ppbv
RT: 3.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

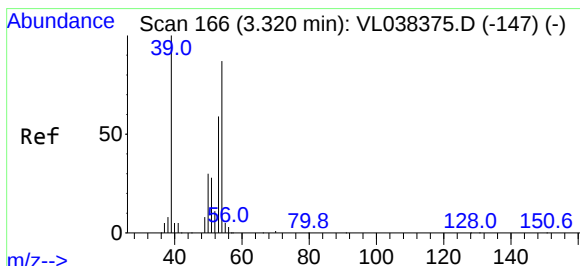
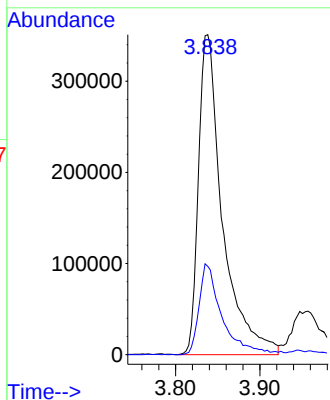
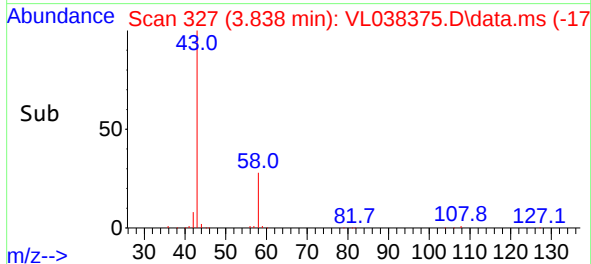
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



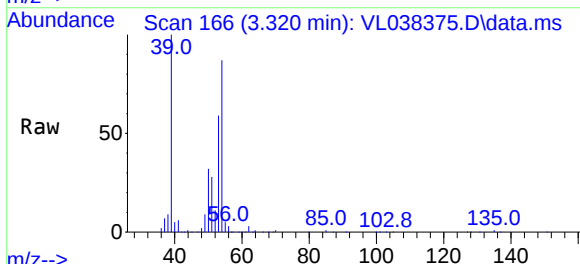
Tgt Ion: 43 Resp: 69611
Ion Ratio Lower Upper
43 100
58 26.8 21.7 32.5

Manual Integrations
APPROVED

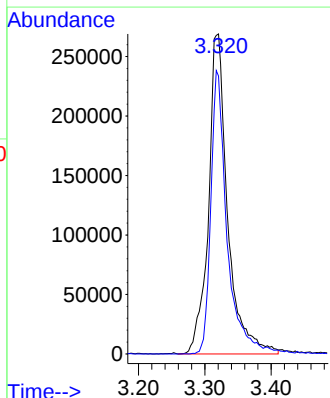
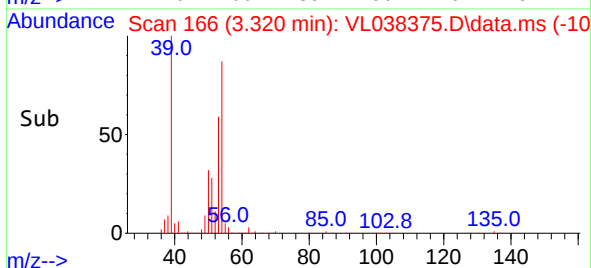
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

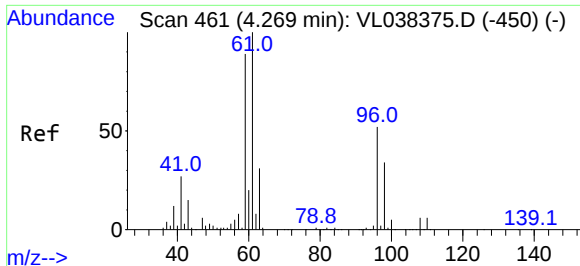


#16
1,3-Butadiene
Concen: 8.965 ppbv
RT: 3.320 min Scan# 166
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



Tgt Ion: 39 Resp: 542027
Ion Ratio Lower Upper
39 100
54 74.9 60.3 90.5





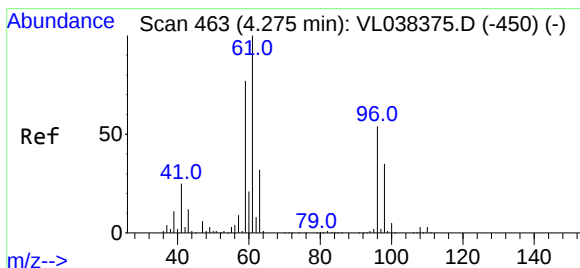
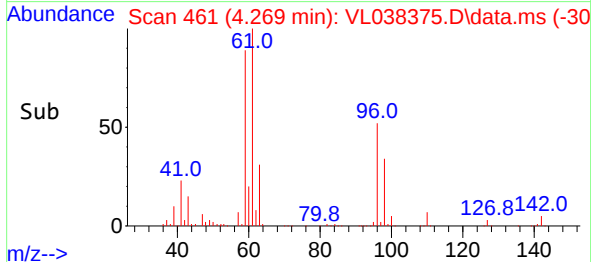
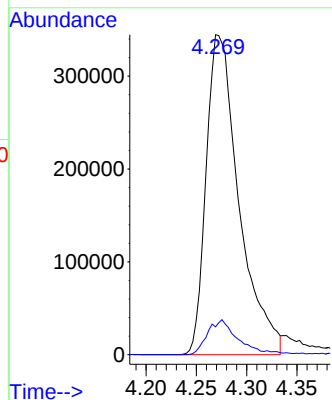
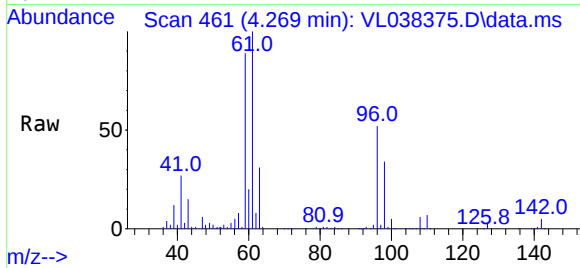
#17
tert-Butyl alcohol
Concen: 8.587 ppbv
RT: 4.269 min Scan# 461
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 59 Resp: 783562
Ion Ratio Lower Upper
59 100
57 10.9 8.4 12.6

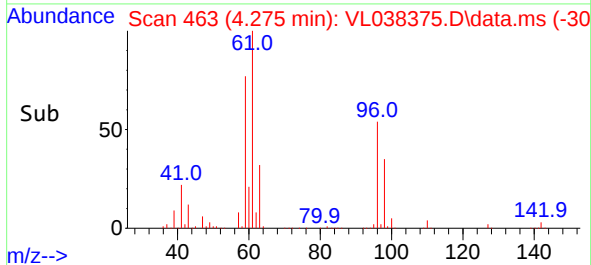
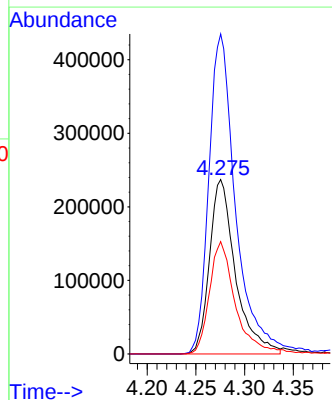
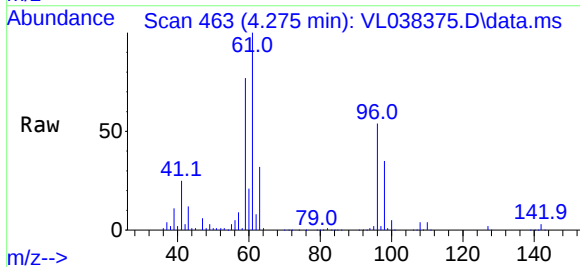
Manual Integrations
APPROVED

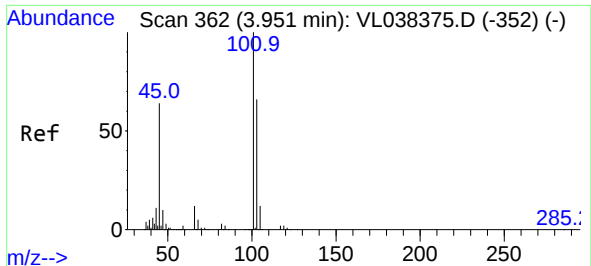
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#18
1,1-Dichloroethene
Concen: 8.571 ppbv
RT: 4.275 min Scan# 463
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Tgt Ion: 96 Resp: 441368
Ion Ratio Lower Upper
96 100
61 183.5 146.8 220.2
98 64.4 51.5 77.3





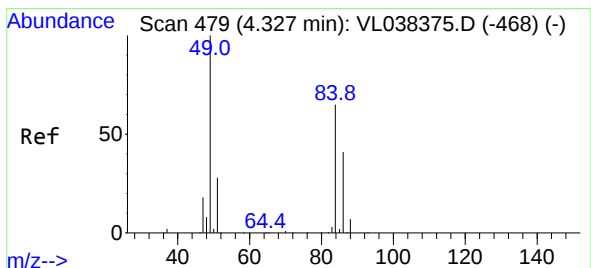
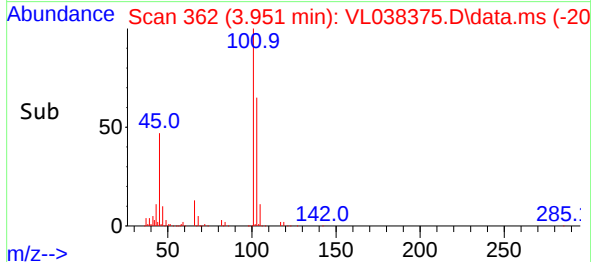
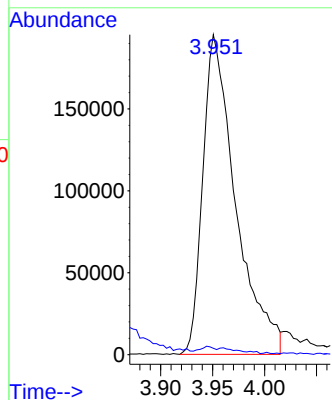
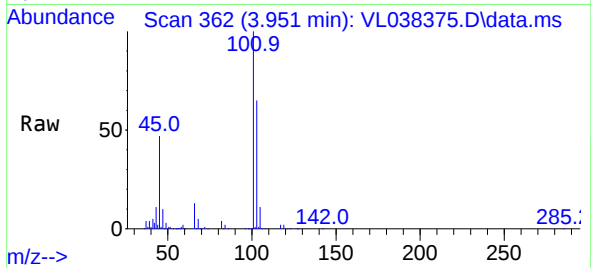
#19
Isopropyl Alcohol
Concen: 8.187 ppbv
RT: 3.951 min Scan# 362
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 45 Resp: 428424
Ion Ratio Lower Upper
45 100
58 2.2 1.8 2.8

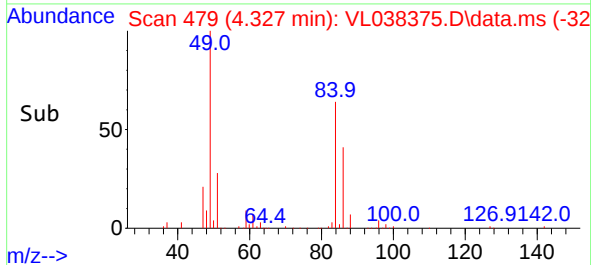
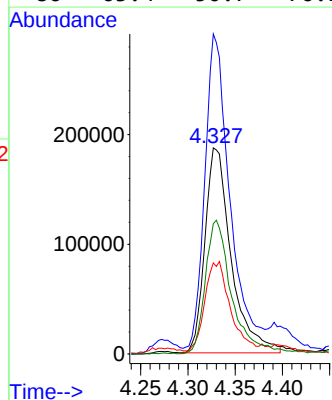
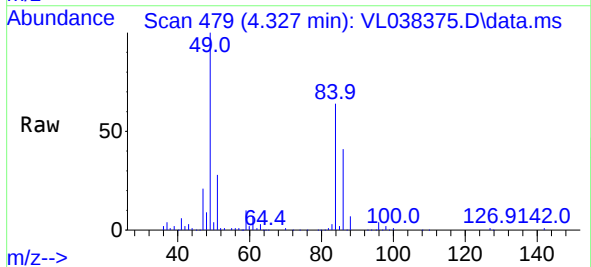
Manual Integrations
APPROVED

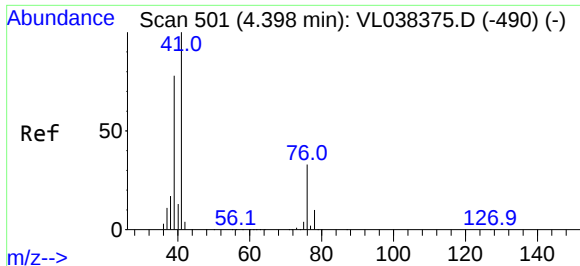
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#20
Methylene Chloride
Concen: 7.485 ppbv
RT: 4.327 min Scan# 479
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

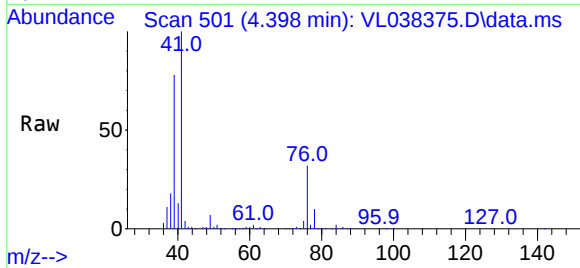
Tgt Ion: 84 Resp: 363116
Ion Ratio Lower Upper
84 100
49 153.0 122.4 183.6
51 41.6 33.3 49.9
86 63.4 50.7 76.1





#21
 Allyl Chloride
 Concen: 9.043 ppbv
 RT: 4.398 min Scan# 501
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

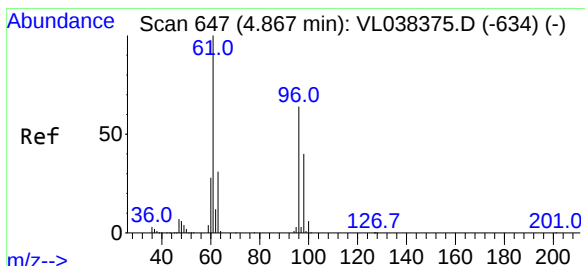
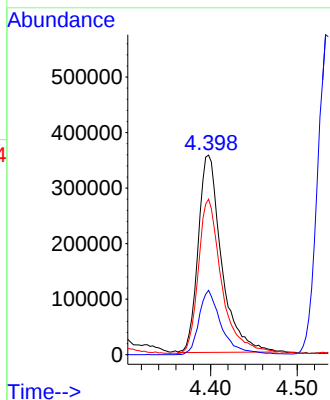
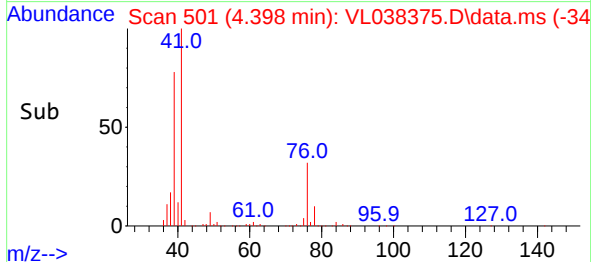
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



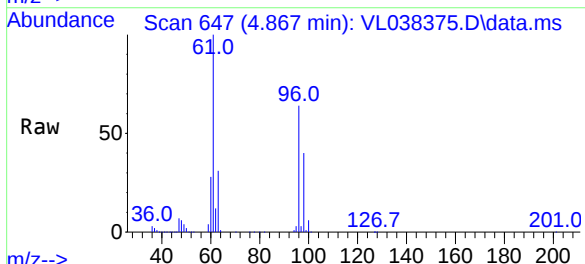
Tgt Ion: 41 Resp: 666489
 Ion Ratio Lower Upper
 41 100
 76 31.6 25.4 38.0
 39 79.4 63.0 94.6

Manual Integrations
 APPROVED

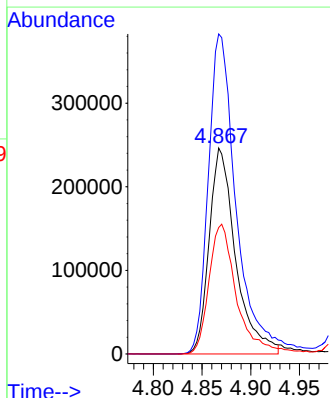
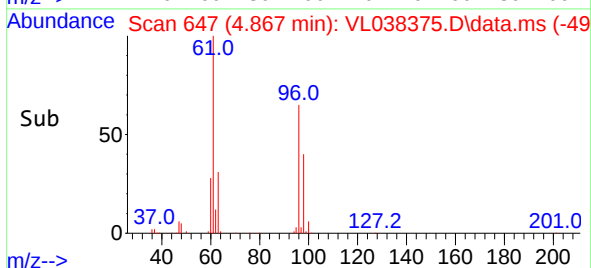
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Amit Patel 02/23/2022

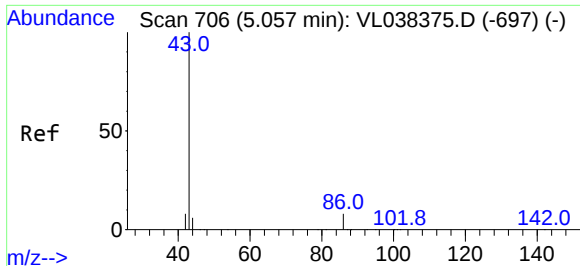


#22
 trans-1,2-Dichloroethene
 Concen: 8.749 ppbv
 RT: 4.867 min Scan# 647
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10



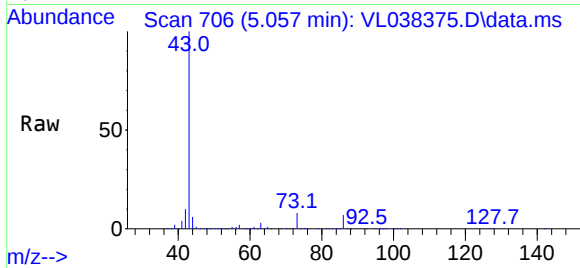
Tgt Ion: 96 Resp: 467630
 Ion Ratio Lower Upper
 96 100
 61 155.3 124.2 186.4
 98 61.4 49.1 73.7





#23
 Vinyl Acetate
 Concen: 8.768 ppbv
 RT: 5.057 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

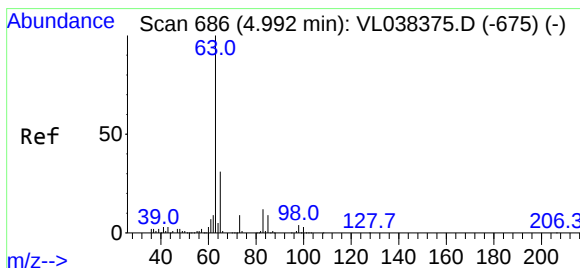
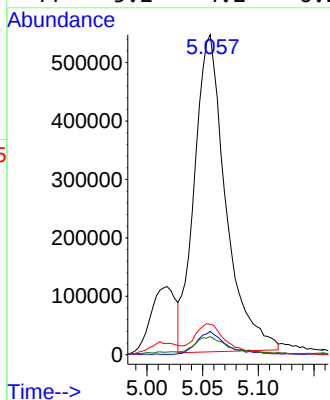
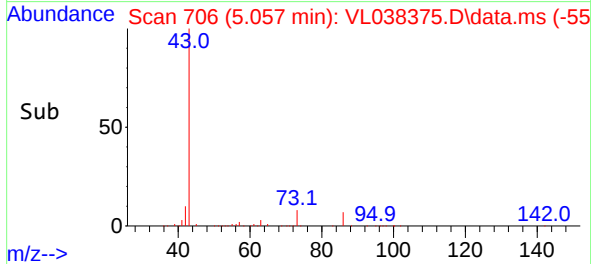
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



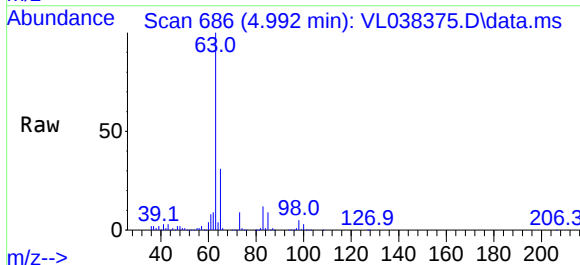
Tgt Ion: 43 Resp: 1063018
 Ion Ratio Lower Upper
 43 100
 86 7.2 5.8 8.6
 42 9.2 7.4 11.0
 44 5.2 4.2 6.2

Manual Integrations
 APPROVED

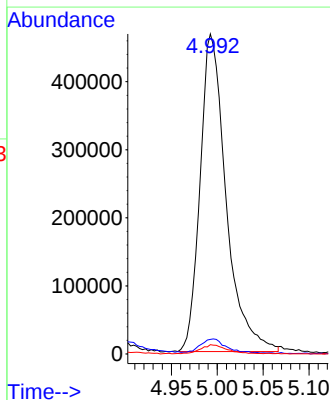
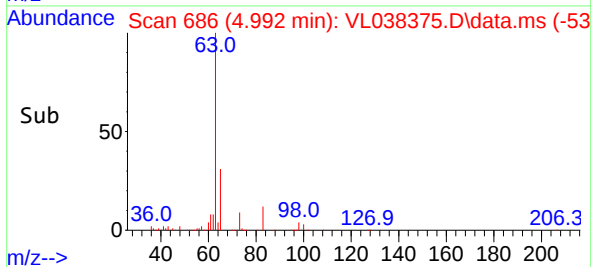
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Amit Patel 02/23/2022

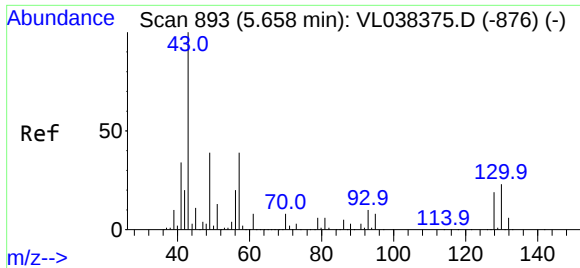


#24
 1,1-Dichloroethane
 Concen: 8.515 ppbv
 RT: 4.992 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10



Tgt Ion: 63 Resp: 920606
 Ion Ratio Lower Upper
 63 100
 98 4.3 2.1 6.5
 100 2.8 1.4 4.2





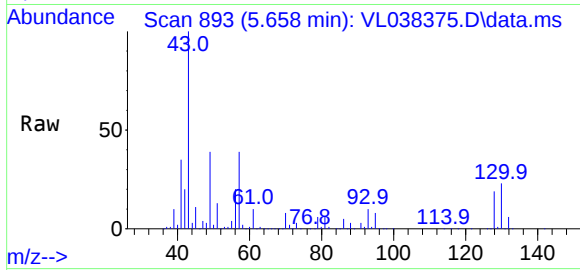
#25
Ethyl Acetate
Concen: 8.954 ppbv
RT: 5.658 min Scan# 893
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

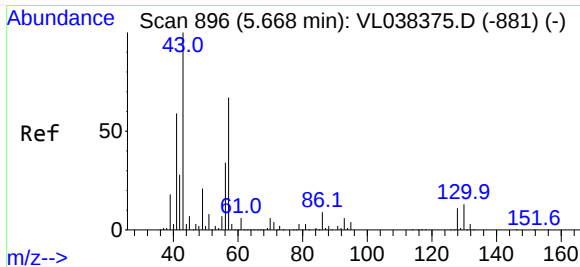
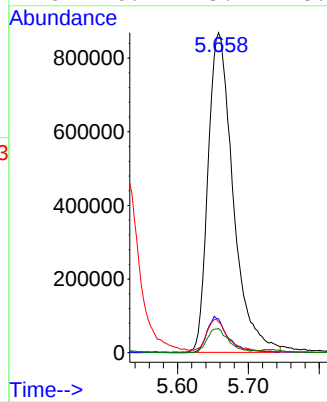
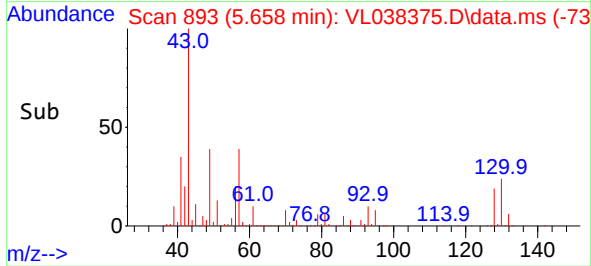


Tgt Ion: 43 Resp: 2130878
Ion Ratio Lower Upper
43 100
45 9.7 7.8 11.6
61 9.4 7.5 11.3
70 6.7 5.4 8.0

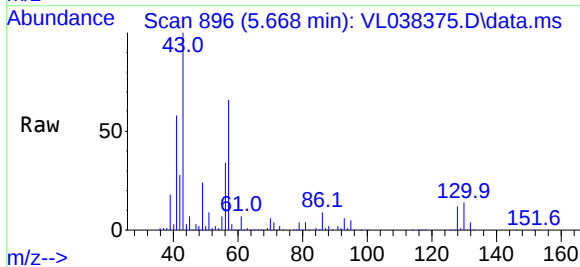
Manual Integrations

APPROVED

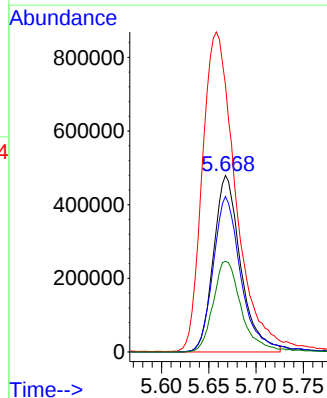
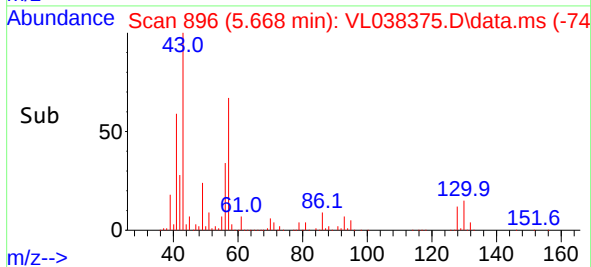
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

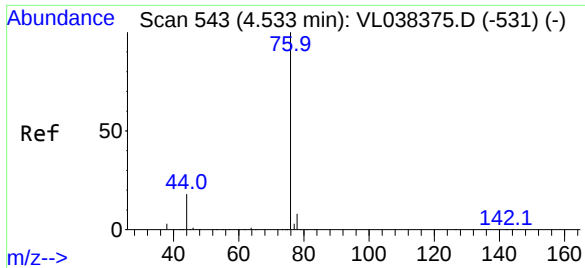


#26
Hexane
Concen: 8.704 ppbv
RT: 5.668 min Scan# 896
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



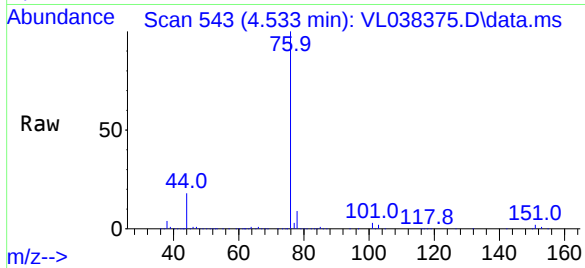
Tgt Ion: 57 Resp: 958399
Ion Ratio Lower Upper
57 100
41 91.4 73.1 109.7
43 226.2 181.0 271.4
56 54.2 43.4 65.0





#27
Carbon Disulfide
Concen: 9.122 ppbv
RT: 4.533 min Scan# 543
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

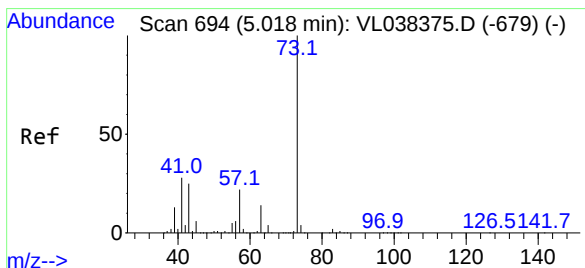
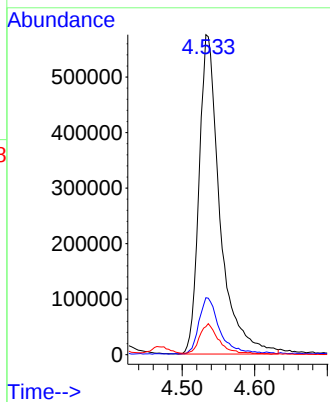
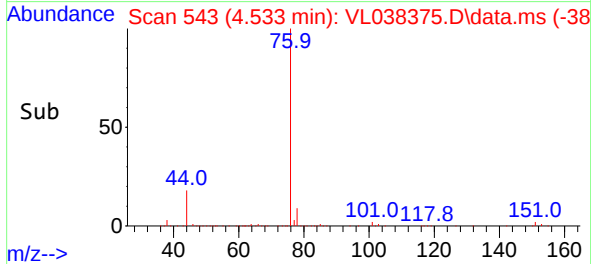
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 76 Resp: 115087
Ion Ratio Lower Upper
76 100
44 17.7 14.2 21.2
78 9.7 7.8 11.6

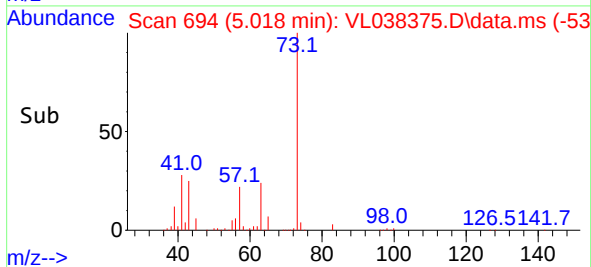
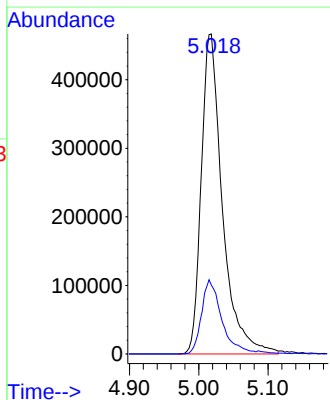
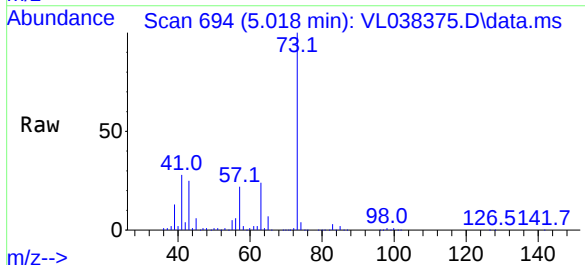
Manual Integrations
APPROVED

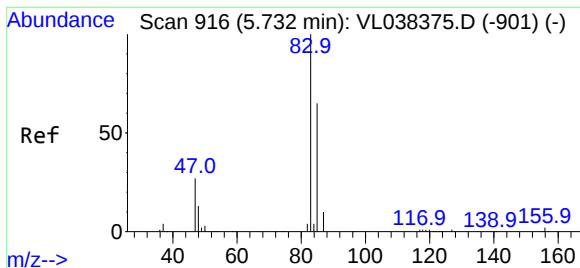
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#28
Methyl tert-Butyl Ether
Concen: 8.751 ppbv
RT: 5.018 min Scan# 694
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

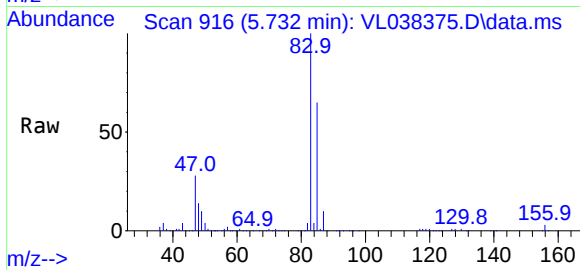
Tgt Ion: 73 Resp: 987217
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4





#29
Chloroform
Concen: 8.819 ppbv
RT: 5.732 min Scan# 916
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

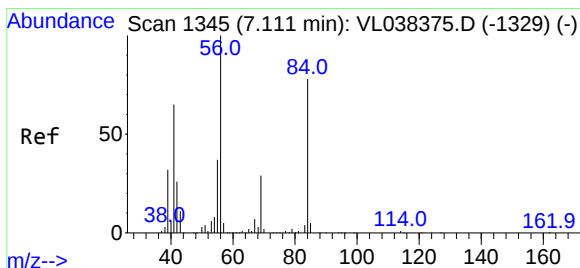
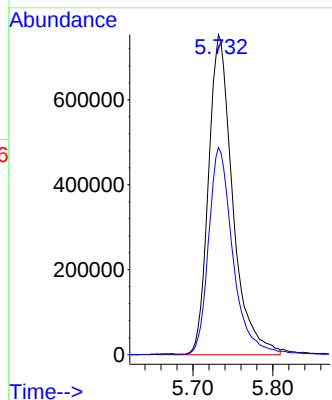
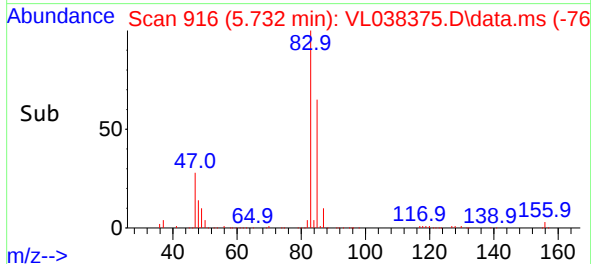
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



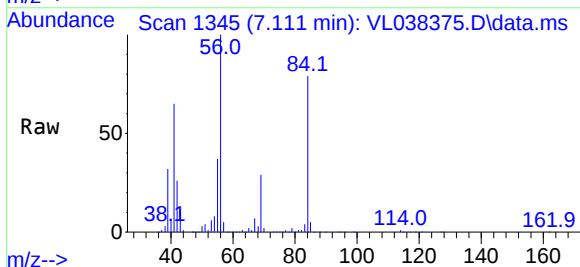
Tgt Ion: 83 Resp: 1581934
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4

Manual Integrations
APPROVED

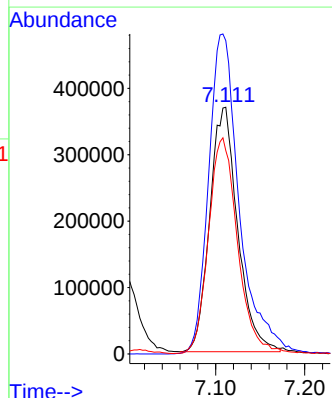
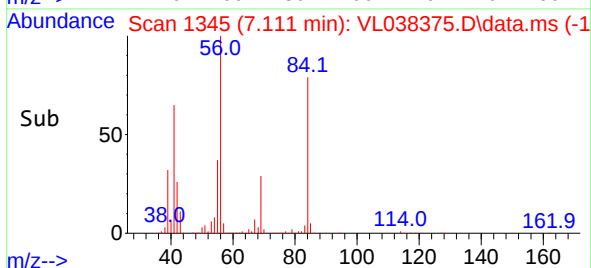
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

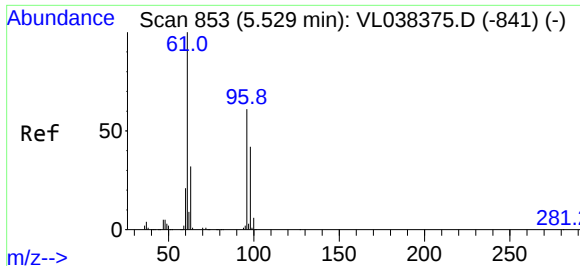


#30
Cyclohexane
Concen: 8.551 ppbv
RT: 7.111 min Scan# 1345
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



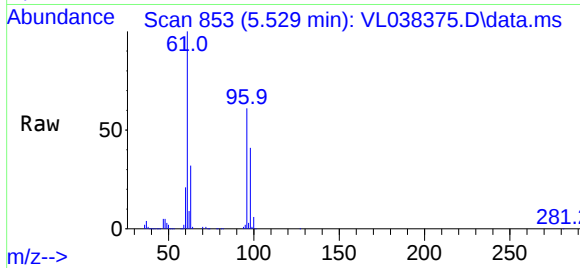
Tgt Ion: 84 Resp: 804263
Ion Ratio Lower Upper
84 100
56 145.3 116.2 174.4
41 92.7 74.3 111.5





#31
cis-1,2-Dichloroethene
Concen: 9.658 ppbv
RT: 5.529 min Scan# 853
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

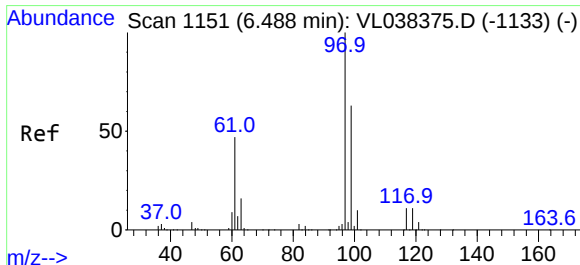
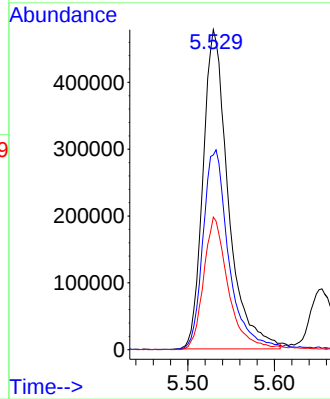
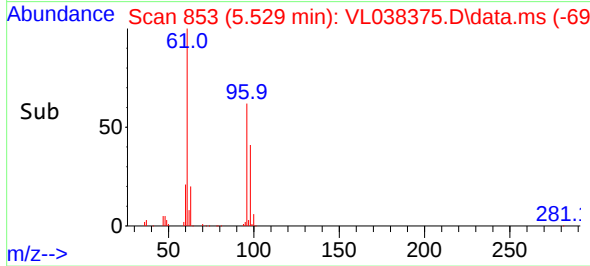
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



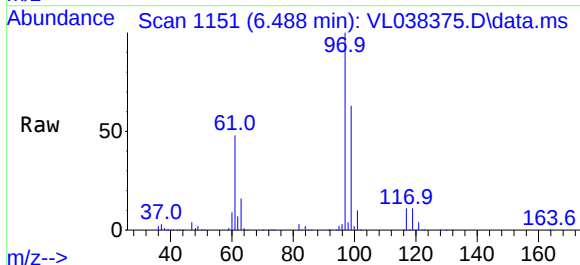
Tgt Ion: 61 Resp: 970562
Ion Ratio Lower Upper
61 100
96 60.8 48.6 73.0
98 41.5 33.2 49.8

Manual Integrations
APPROVED

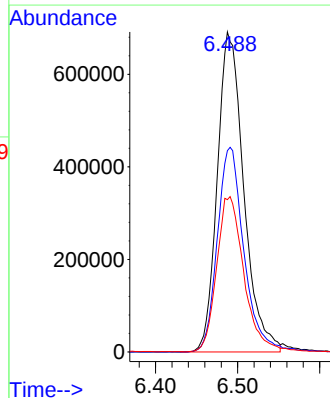
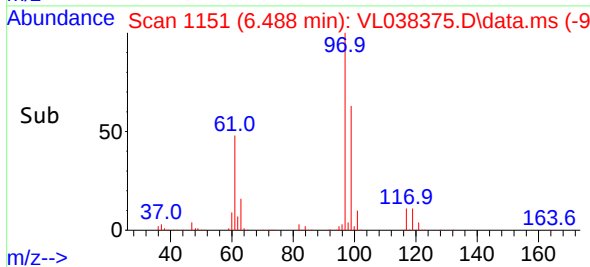
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

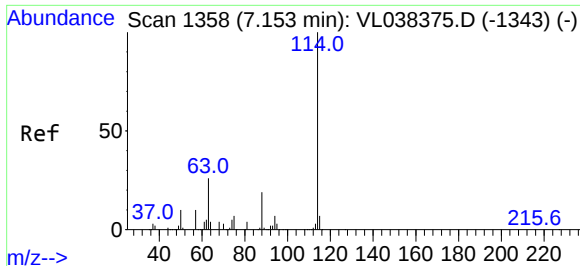


#32
1,1,1-Trichloroethane
Concen: 8.649 ppbv
RT: 6.488 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



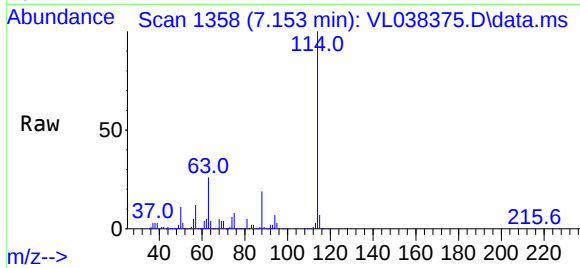
Tgt Ion: 97 Resp: 1548660
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 50.7 40.5 60.7





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 114
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

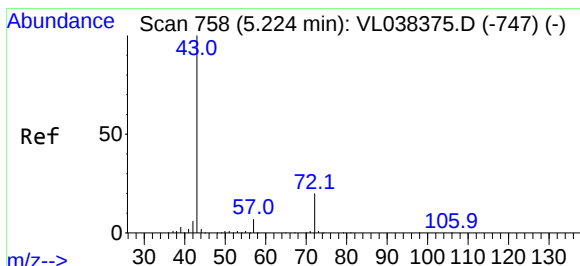
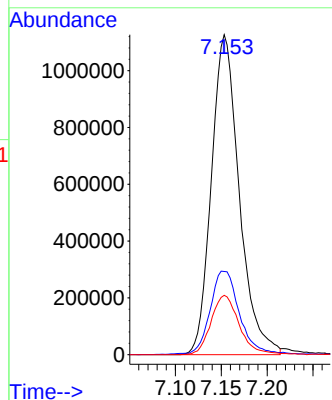
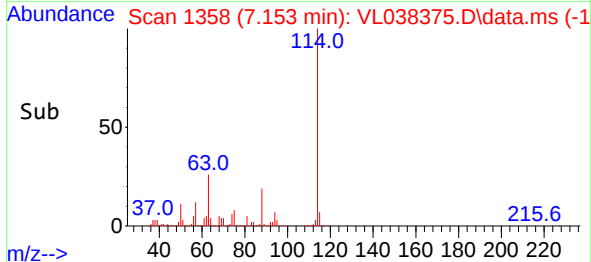
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion:114 Resp: 238301
Ion Ratio Lower Upper
114 100
63 28.0 22.2 33.2
88 19.0 15.2 22.8

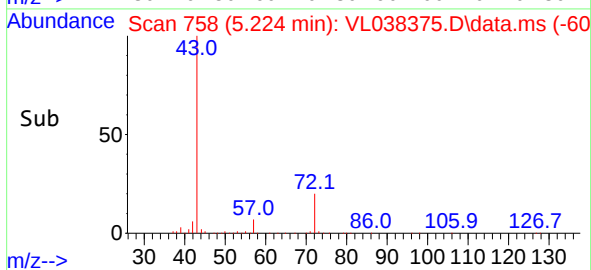
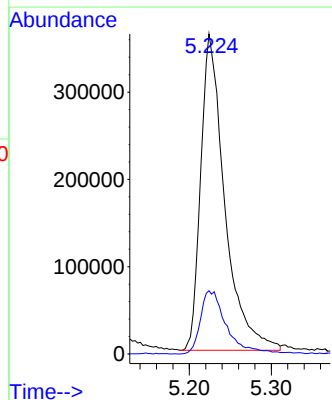
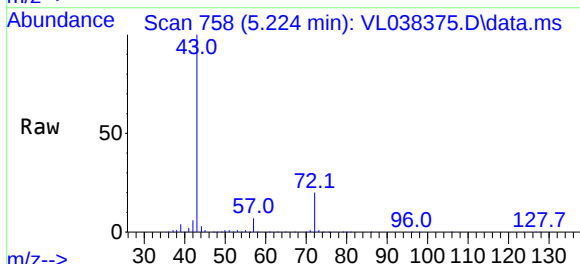
Manual Integrations
APPROVED

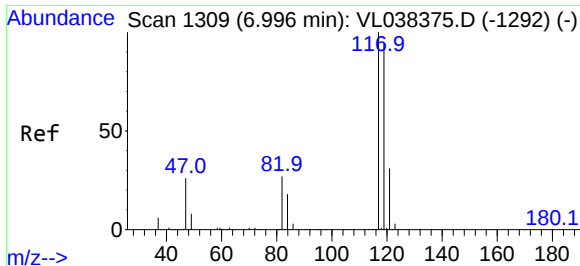
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#34
2-Butanone
Concen: 9.367 ppbv
RT: 5.224 min Scan# 758
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

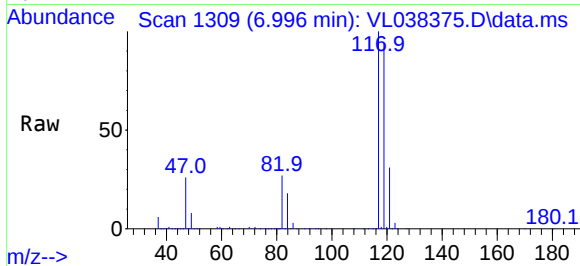
Tgt Ion: 43 Resp: 736935
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.2





#35
Carbon Tetrachloride
Concen: 9.760 ppbv
RT: 6.996 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

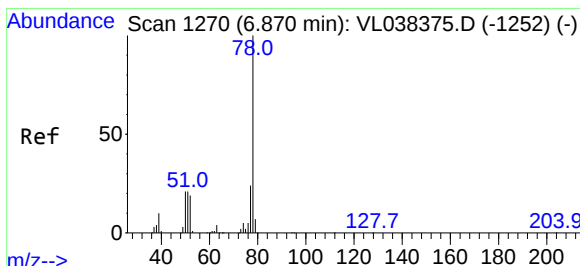
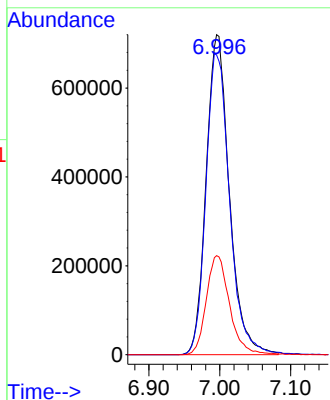
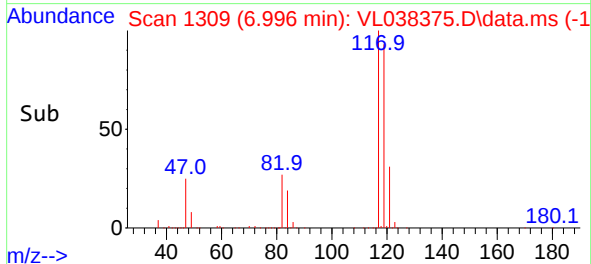
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



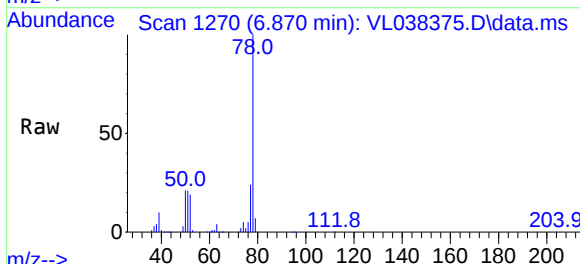
Tgt Ion:117 Resp: 1636900
Ion Ratio Lower Upper
117 100
119 93.6 74.9 112.3
121 31.0 24.8 37.2

Manual Integrations
APPROVED

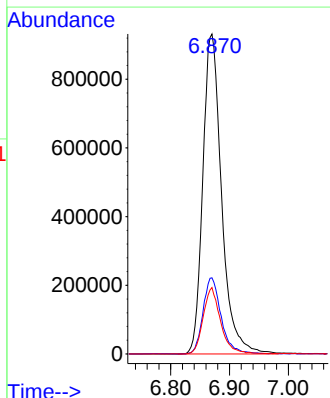
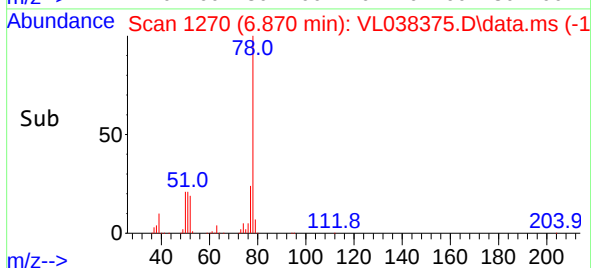
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

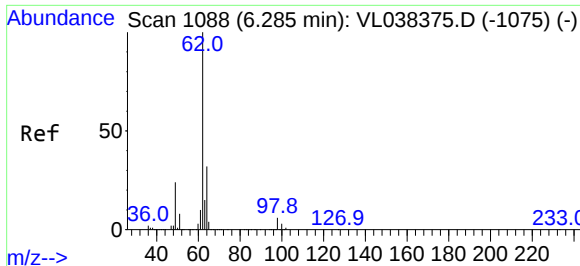


#36
Benzene
Concen: 9.752 ppbv
RT: 6.870 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



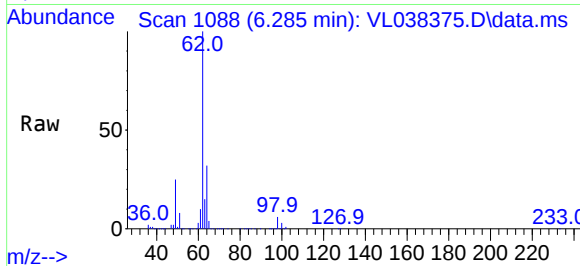
Tgt Ion: 78 Resp: 2064946
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6
50 20.7 16.6 24.8





#37
1,2-Dichloroethane
Concen: 9.978 ppbv
RT: 6.285 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

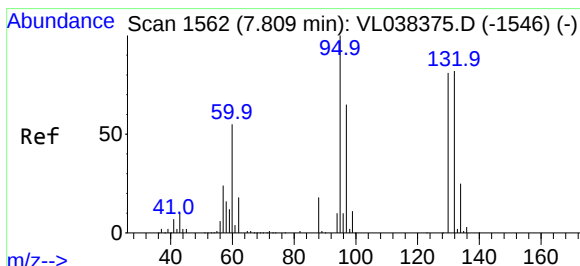
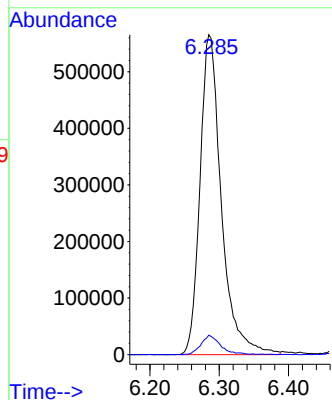
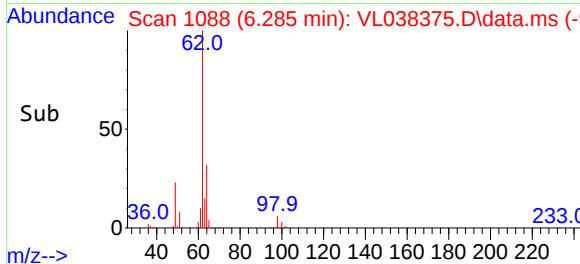
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 62 Resp: 121067
Ion Ratio Lower Upper
62 100
98 5.8 4.6 7.0

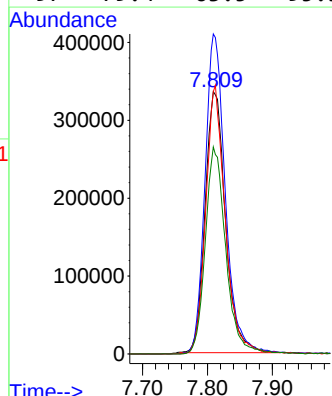
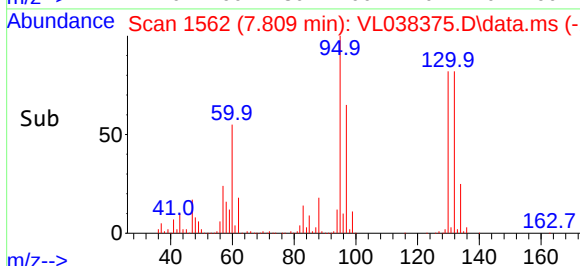
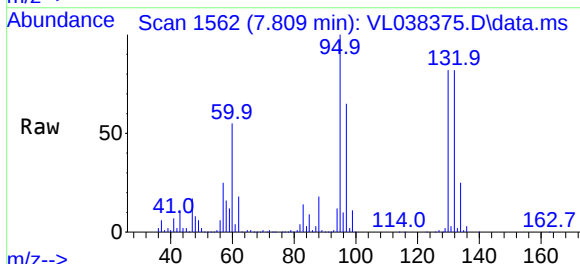
Manual Integrations
APPROVED

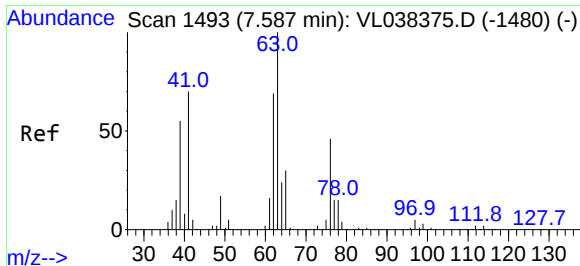
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#38
Trichloroethene
Concen: 9.335 ppbv
RT: 7.809 min Scan# 1562
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

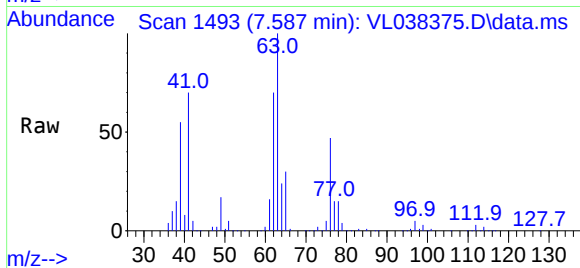
Tgt Ion:130 Resp: 734331
Ion Ratio Lower Upper
130 100
95 122.6 98.1 147.1
132 100.4 80.3 120.5
97 79.4 63.5 95.3





#39
1,2-Dichloropropane
Concen: 9.499 ppbv
RT: 7.587 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

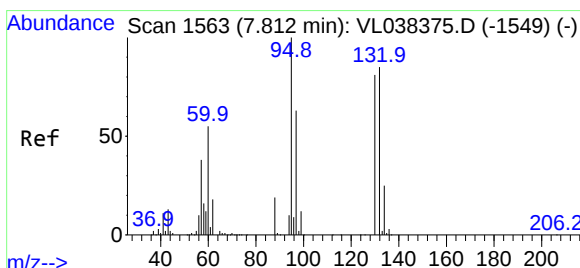
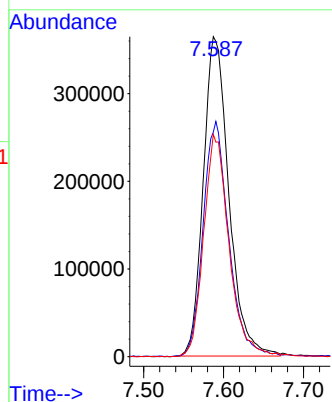
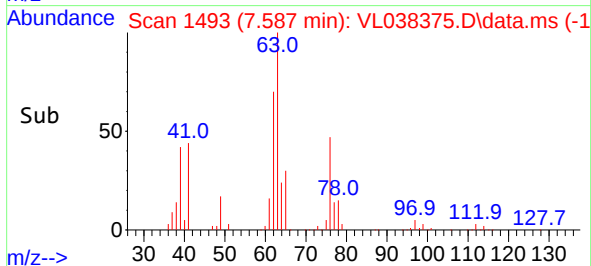
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



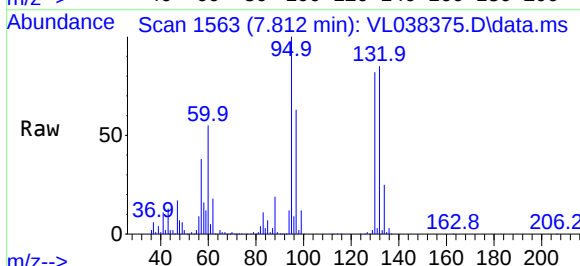
Tgt Ion: 63 Resp: 811044
Ion Ratio Lower Upper
63 100
41 70.1 56.1 84.1
62 69.4 55.5 83.3

Manual Integrations
APPROVED

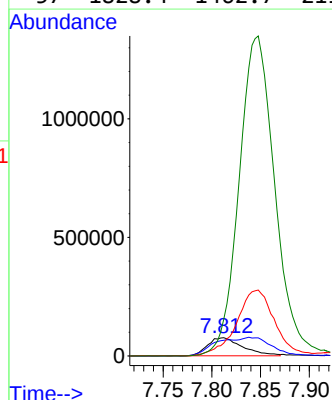
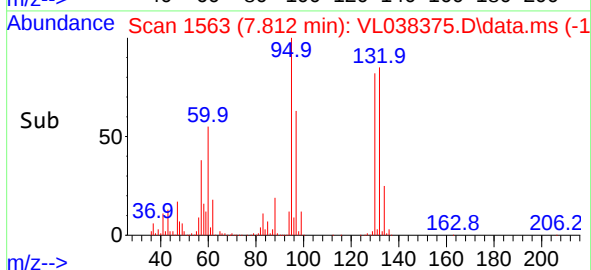
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

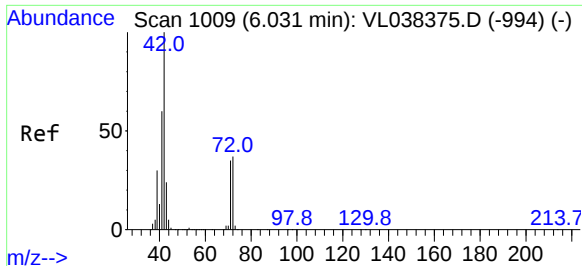


#40
1,4-Dioxane
Concen: 9.152 ppbv
RT: 7.812 min Scan# 1563
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



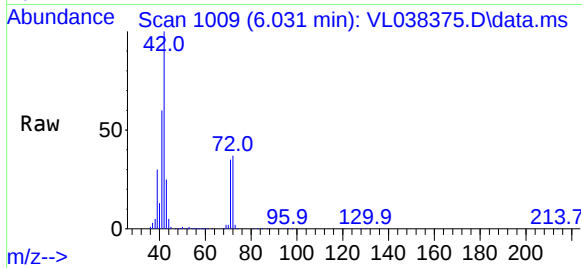
Tgt Ion: 88 Resp: 190224
Ion Ratio Lower Upper
88 100
58 166.5 133.2 199.8
43 413.3 330.6 496.0
57 1828.4 1462.7 2194.1





#41
Tetrahydrofuran
Concen: 9.755 ppbv
RT: 6.031 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

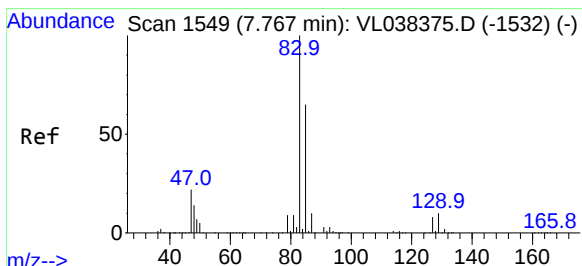
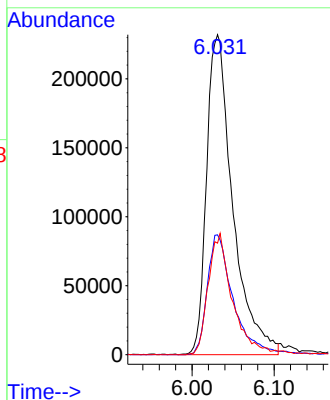
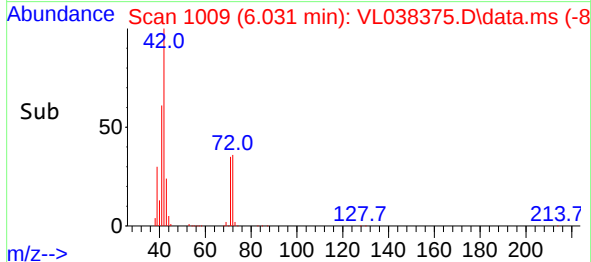
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



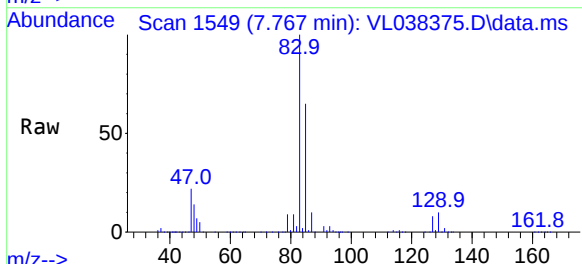
Tgt Ion: 42 Resp: 51451
Ion Ratio Lower Upper
42 100
72 37.5 29.9 44.9
71 35.9 28.6 42.8

Manual Integrations
APPROVED

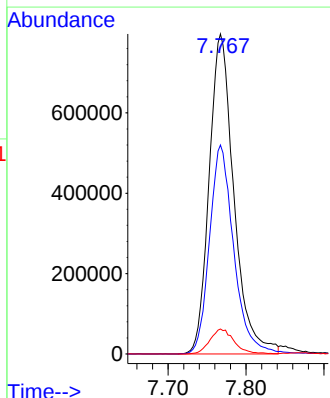
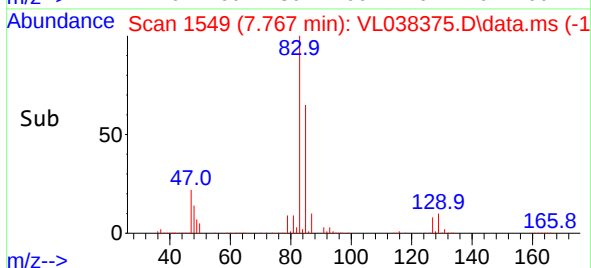
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

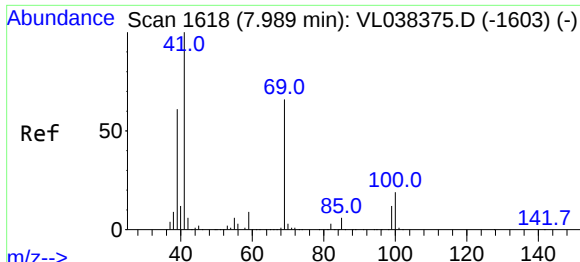


#42
Bromodichloromethane
Concen: 9.760 ppbv
RT: 7.767 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



Tgt Ion: 83 Resp: 1756783
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 7.8 6.2 9.4





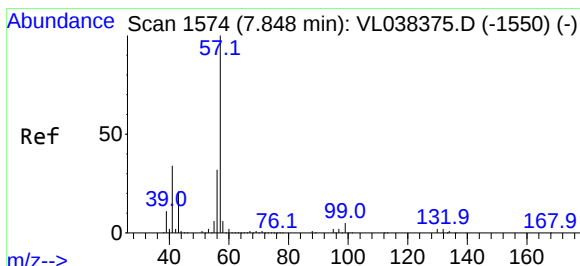
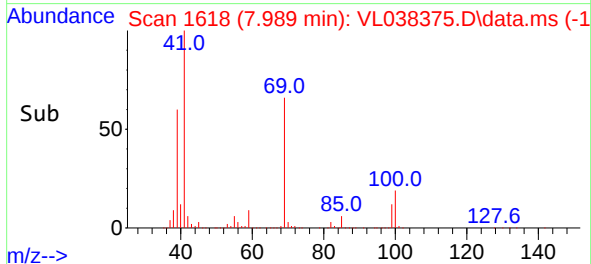
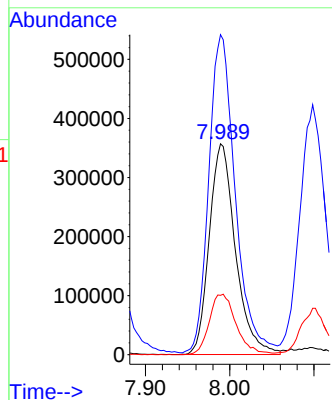
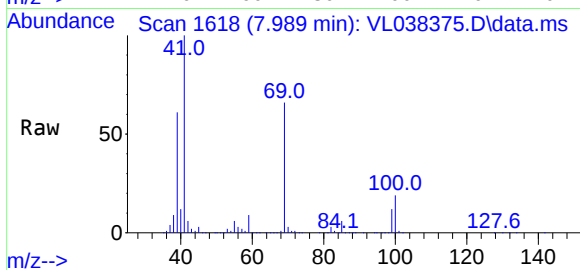
#43
Methyl Methacrylate
Concen: 10.324 ppbv
RT: 7.989 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 69 Resp: 77172
Ion Ratio Lower Upper
69 100
41 153.6 122.9 184.3
100 29.5 23.6 35.4

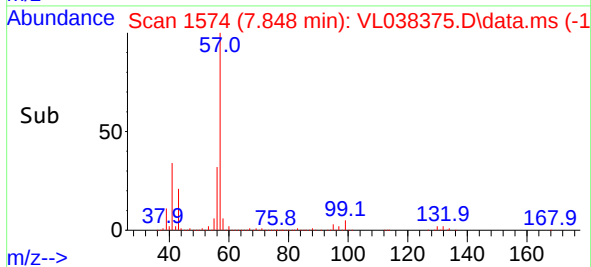
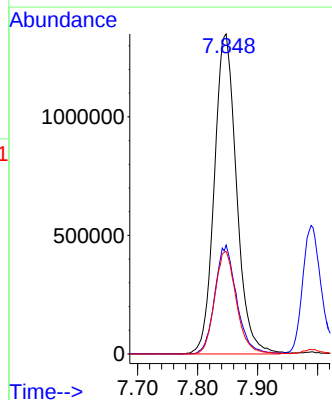
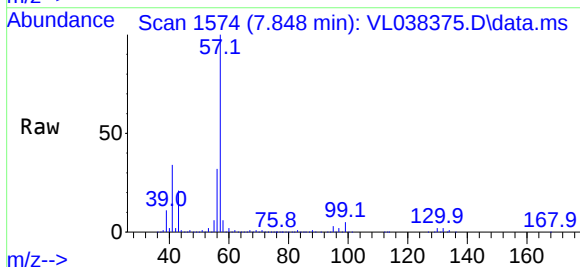
Manual Integrations
APPROVED

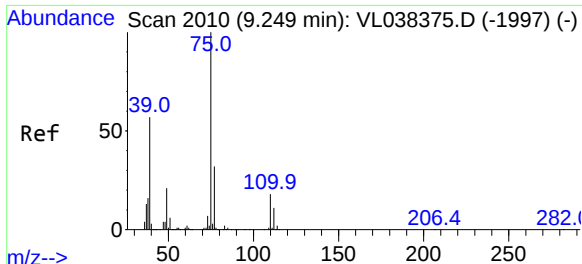
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#44
2,2,4-Trimethylpentane
Concen: 9.312 ppbv
RT: 7.848 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

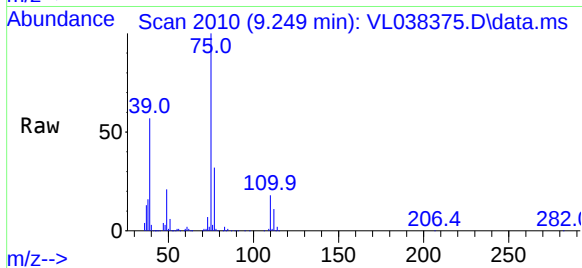
Tgt Ion: 57 Resp: 3468940
Ion Ratio Lower Upper
57 100
41 33.2 26.6 39.8
56 31.3 25.0 37.6





#45
t-1,3-Dichloropropene
Concen: 11.250 ppbv
RT: 9.249 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

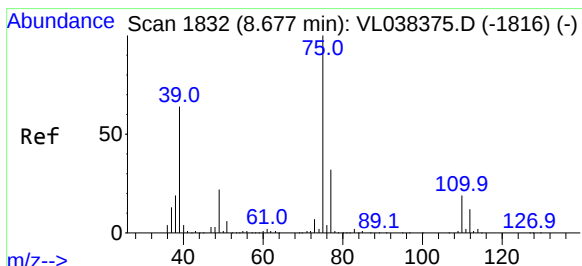
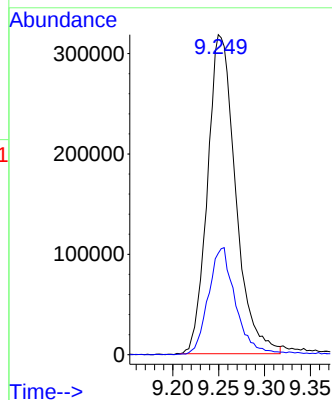
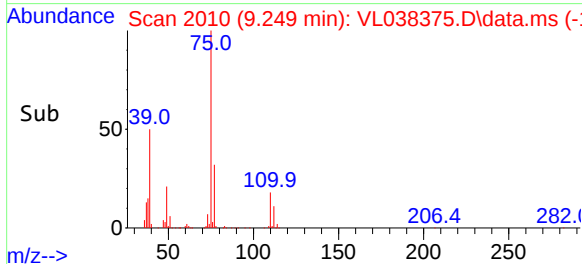
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



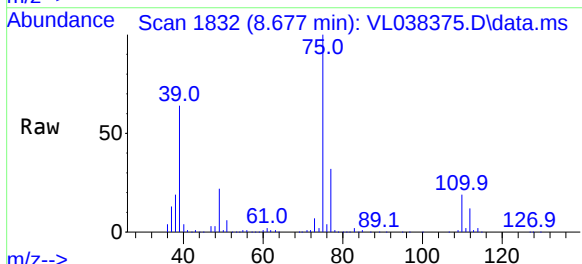
Tgt Ion: 75 Resp: 678862
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations
APPROVED

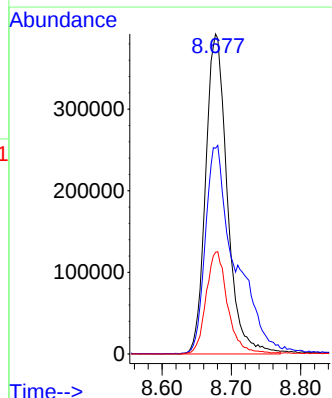
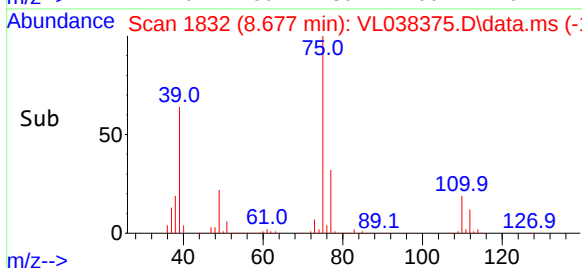
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

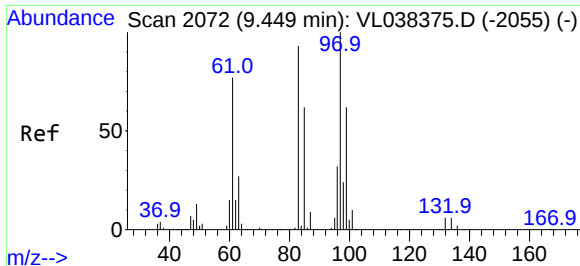


#46
cis-1,3-Dichloropropene
Concen: 10.524 ppbv
RT: 8.677 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



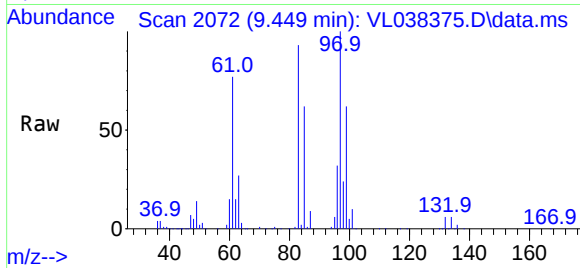
Tgt Ion: 75 Resp: 849778
Ion Ratio Lower Upper
75 100
39 64.3 51.4 77.2
77 31.8 25.4 38.2





#47
1,1,2-Trichloroethane
Concen: 9.804 ppbv
RT: 9.449 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

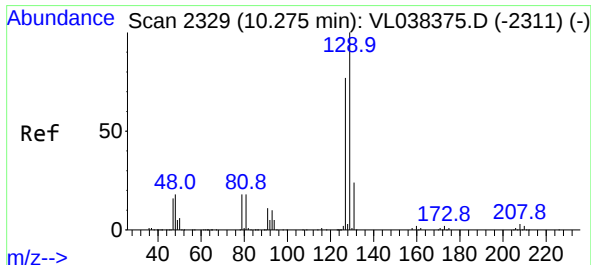
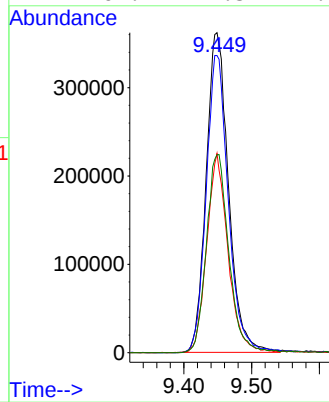
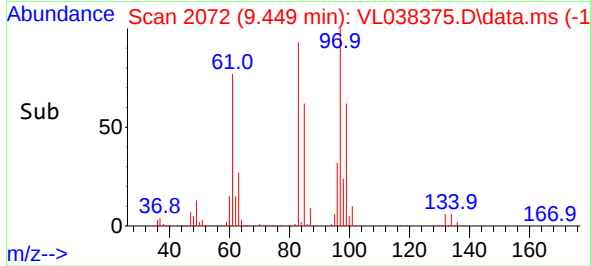
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 97 Resp: 829880
Ion Ratio Lower Upper
97 100
83 92.8 74.2 111.4
85 62.3 49.8 74.8
99 61.9 49.5 74.3

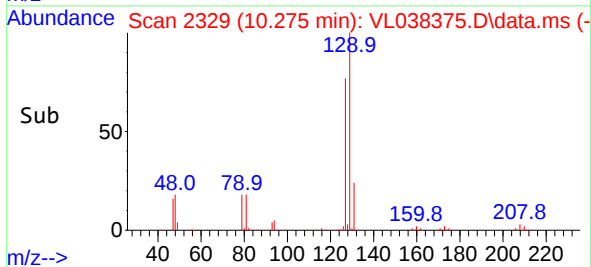
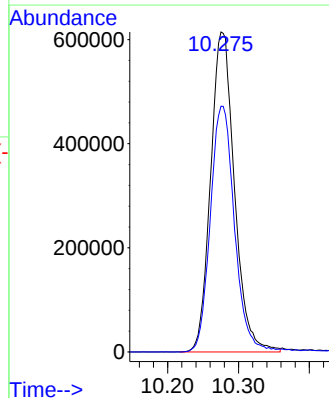
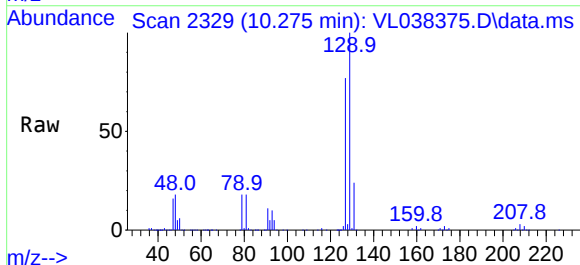
Manual Integrations
APPROVED

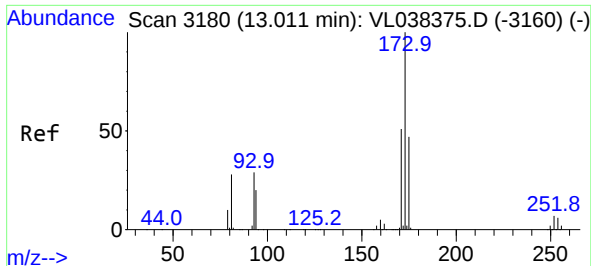
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#48
Dibromochloromethane
Concen: 10.107 ppbv
RT: 10.275 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

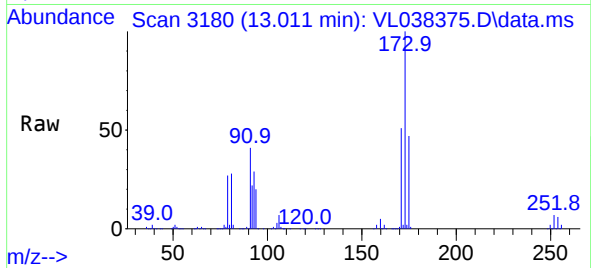
Tgt Ion:129 Resp: 1438473
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1





#49
Bromoform
Concen: 10.820 ppbv
RT: 13.011 min Scan# 3180
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

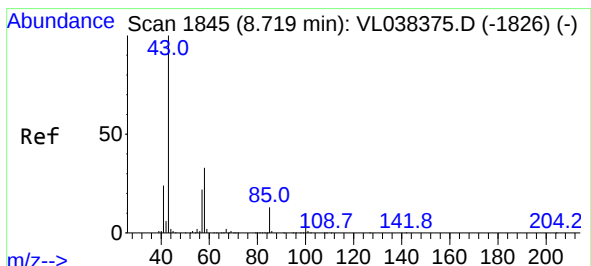
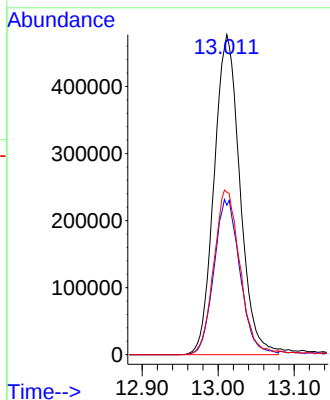
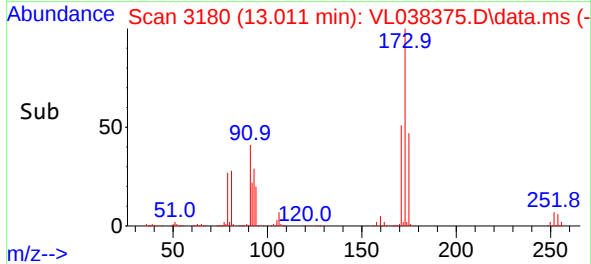
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



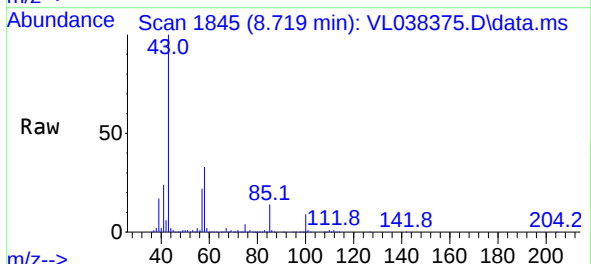
Tgt Ion:173 Resp: 112574
Ion Ratio Lower Upper
173 100
175 50.2 40.2 60.2
171 53.4 42.7 64.1

Manual Integrations
APPROVED

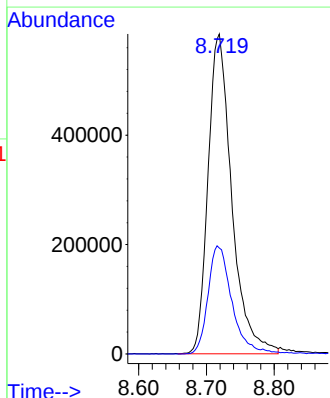
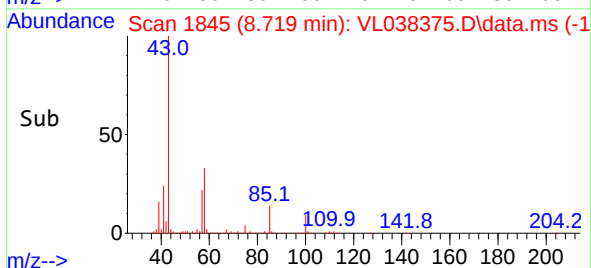
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

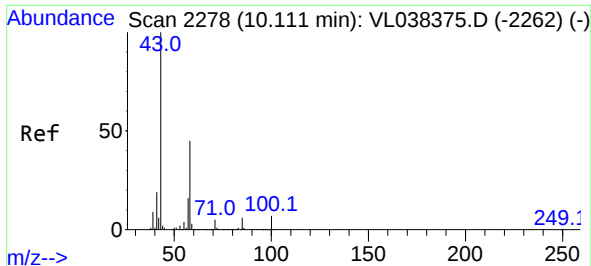


#50
4-Methyl-2-Pentanone
Concen: 10.147 ppbv
RT: 8.719 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



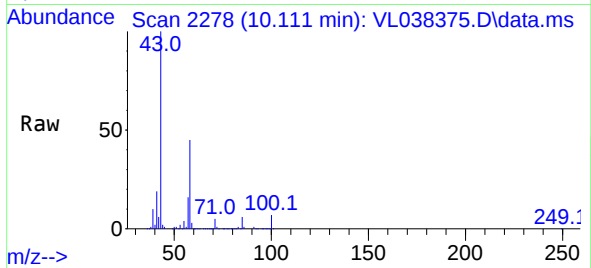
Tgt Ion: 43 Resp: 1420309
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5





#51
2-Hexanone
Concen: 10.632 ppbv
RT: 10.111 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

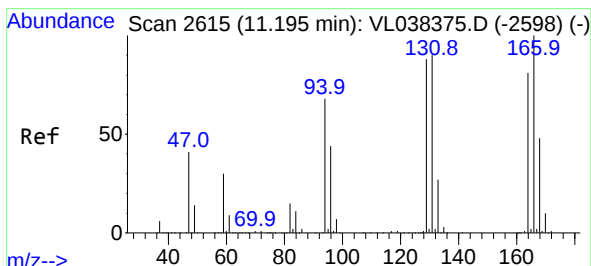
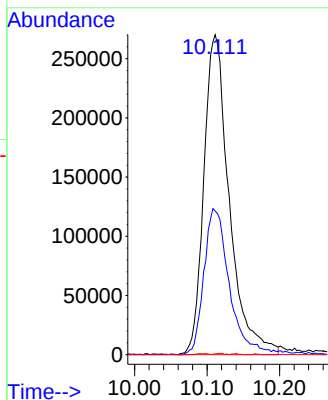
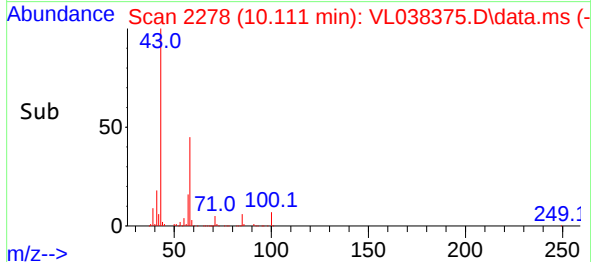
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



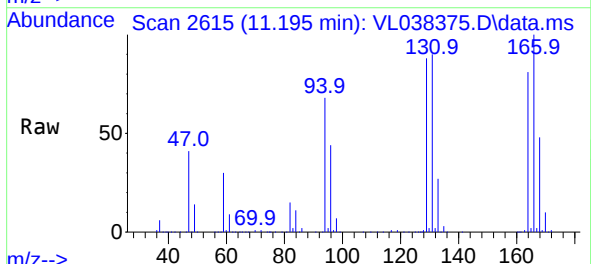
Tgt Ion: 43 Resp: 657590
Ion Ratio Lower Upper
43 100
58 46.5 37.4 56.0
98 0.4 0.1 0.1

Manual Integrations
APPROVED

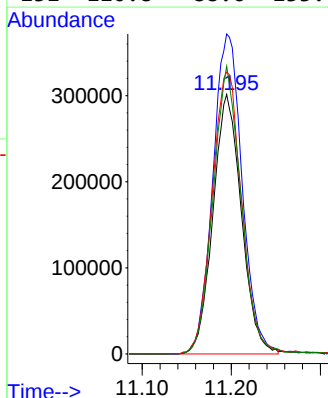
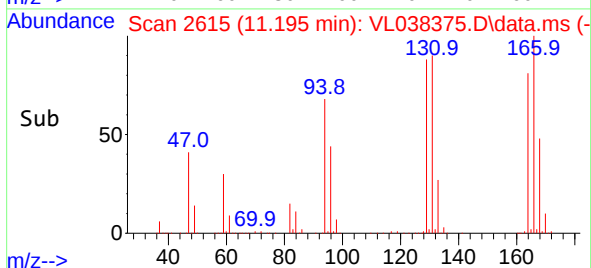
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

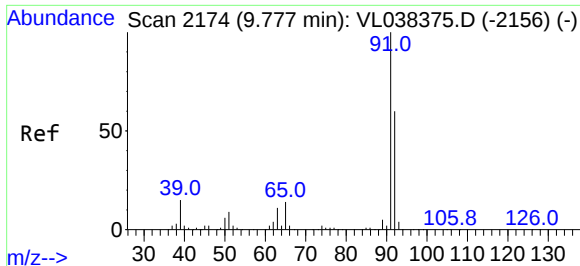


#52
Tetrachloroethene
Concen: 9.163 ppbv
RT: 11.195 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



Tgt Ion:164 Resp: 667391
Ion Ratio Lower Upper
164 100
166 123.3 98.6 148.0
129 108.6 86.9 130.3
131 110.8 88.6 133.0





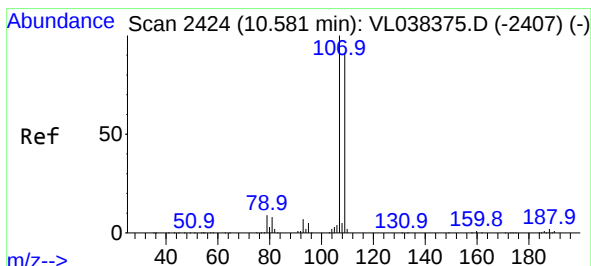
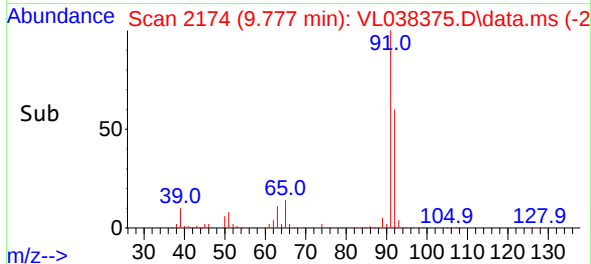
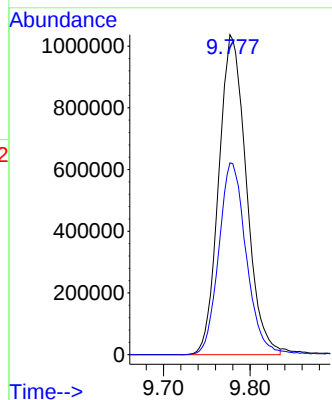
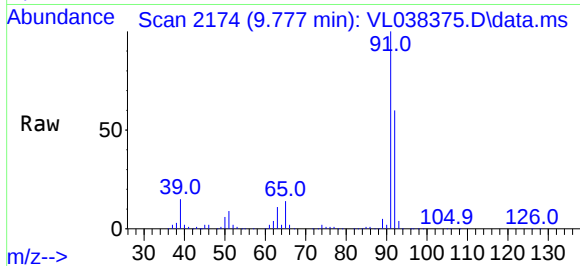
#53
Toluene
Concen: 9.787 ppbv
RT: 9.777 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument : MSVOA_L
ClientSampleId : VSTDICCC010

Tgt Ion: 91 Resp: 228644
Ion Ratio Lower Upper
91 100
92 60.7 48.2 72.4

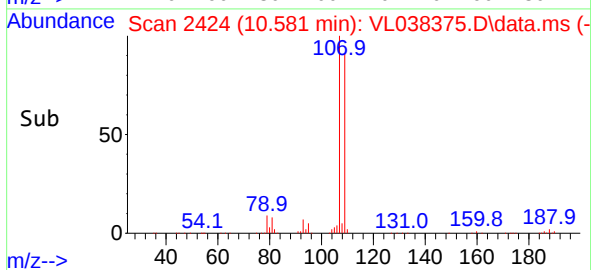
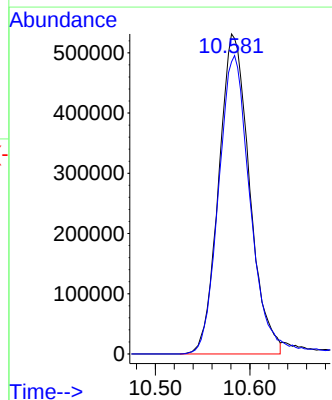
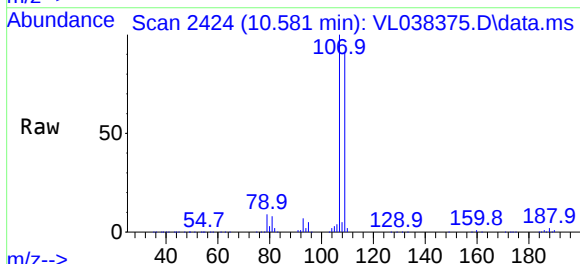
Manual Integrations
APPROVED

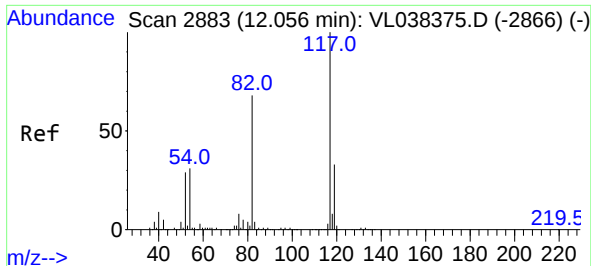
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#54
1,2-Dibromoethane
Concen: 9.975 ppbv
RT: 10.581 min Scan# 2424
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

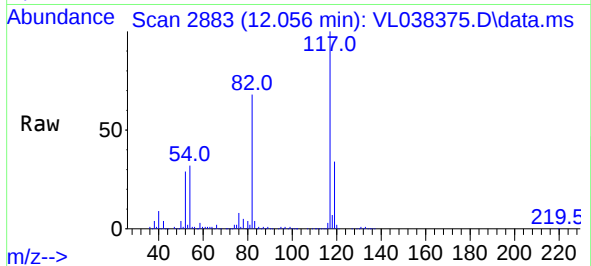
Tgt Ion:107 Resp: 1198521
Ion Ratio Lower Upper
107 100
109 91.3 73.0 109.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.056 min Scan# 2883
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

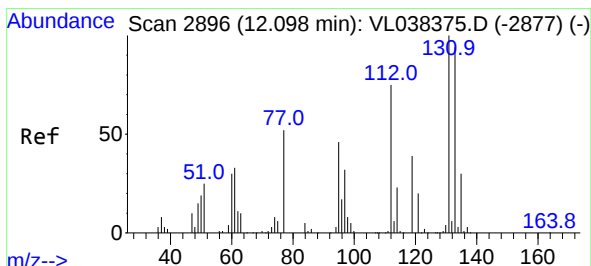
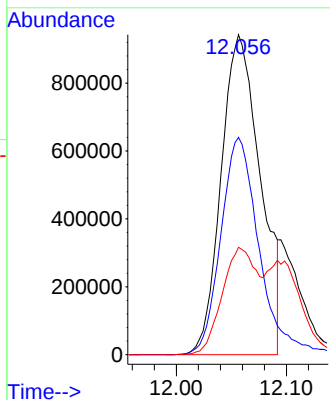
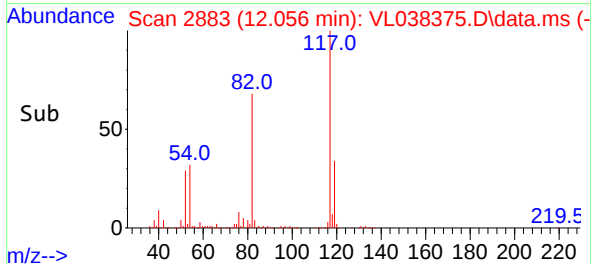
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



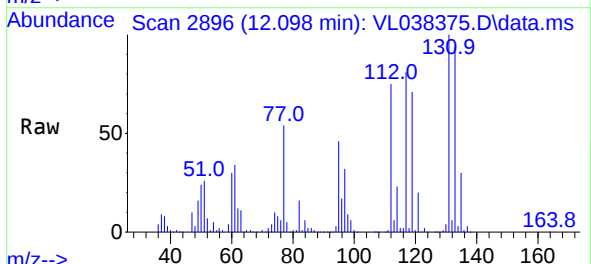
Tgt Ion:117 Resp: 233815
Ion Ratio Lower Upper
117 100
82 68.6 54.9 82.3
119 57.6 46.1 69.1

Manual Integrations
APPROVED

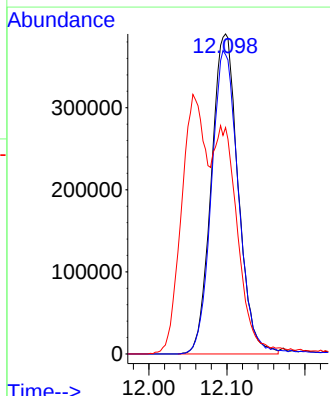
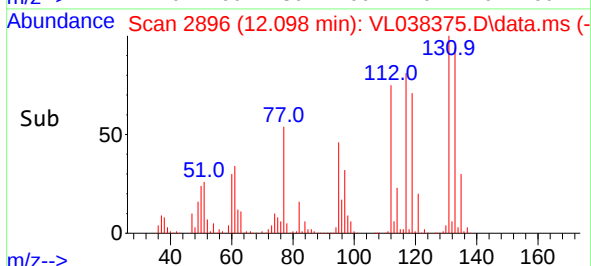
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

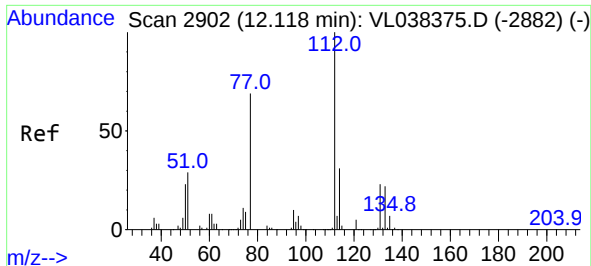


#56
1,1,1,2-Tetrachloroethane
Concen: 9.105 ppbv
RT: 12.098 min Scan# 2896
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



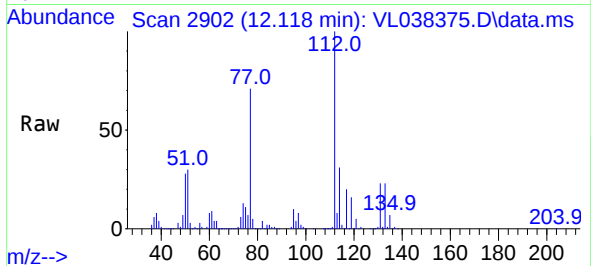
Tgt Ion:131 Resp: 931160
Ion Ratio Lower Upper
131 100
133 96.5 77.3 115.9
119 64.0 48.6 73.0





#57
Chlorobenzene
Concen: 8.862 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

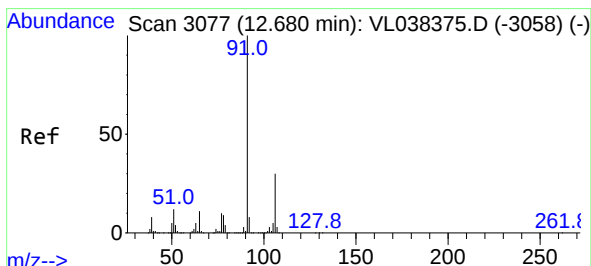
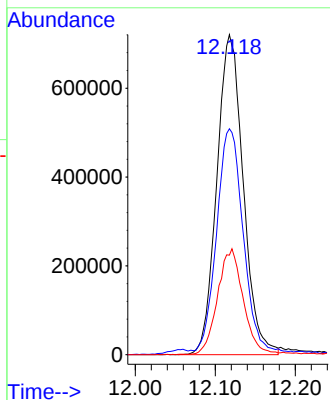
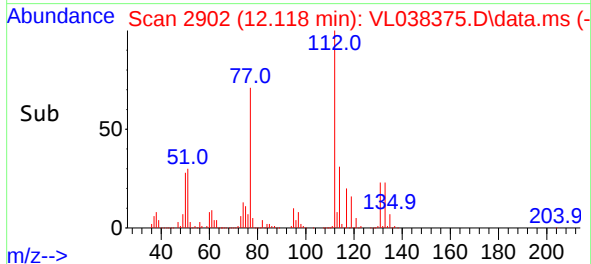
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



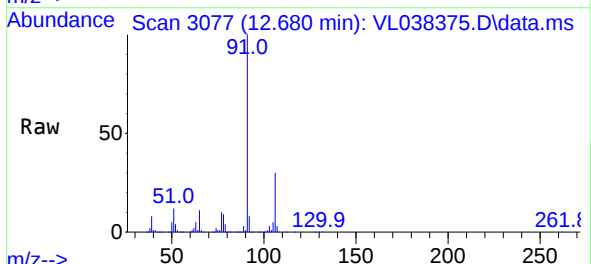
Tgt Ion: 112 Resp: 1651330
Ion Ratio Lower Upper
112 100
77 69.0 55.2 82.8
114 31.0 27.9 34.1

Manual Integrations
APPROVED

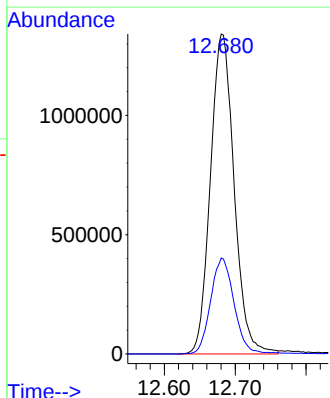
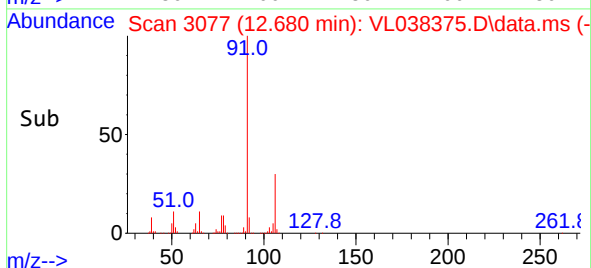
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

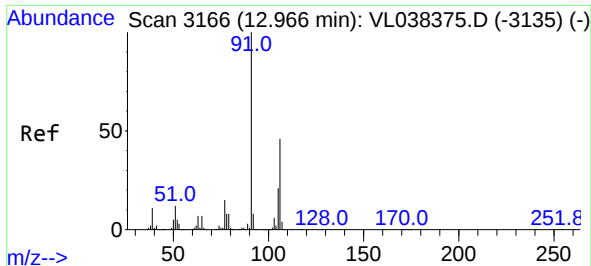


#58
Ethyl Benzene
Concen: 9.113 ppbv
RT: 12.680 min Scan# 3077
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



Tgt Ion: 91 Resp: 3120390
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0





#59

m/p-Xylene

Concen: 18.082 ppbv m

RT: 12.966 min Scan# 3166

Delta R.T. 0.000 min

Lab File: VL038375.D

Acq: 22 Feb 2022 4:10

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010

Tgt Ion: 91 Resp: 529699

Ion Ratio Lower Upper

91 100

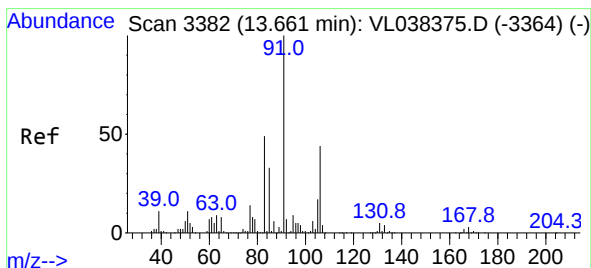
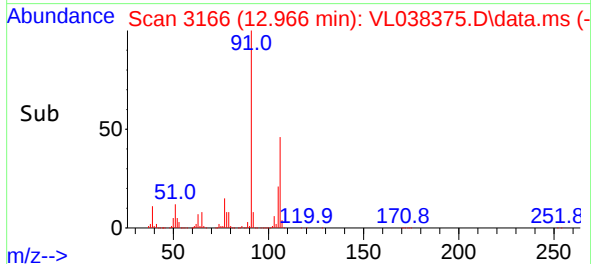
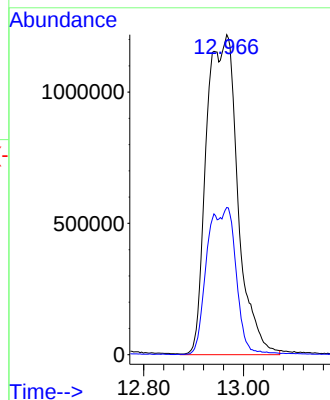
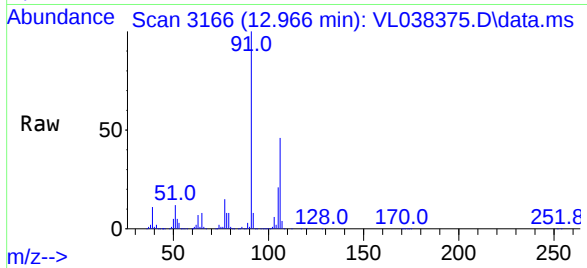
106 43.0 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Amit Patel 02/23/2022



#60

o-Xylene

Concen: 9.161 ppbv

RT: 13.661 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VL038375.D

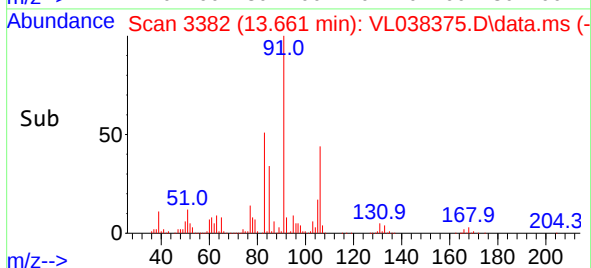
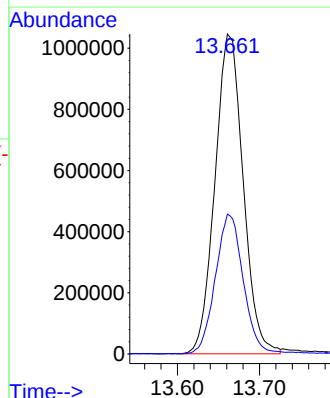
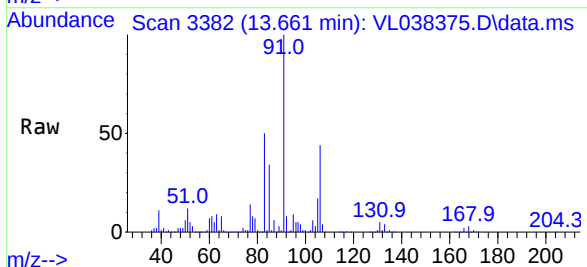
Acq: 22 Feb 2022 4:10

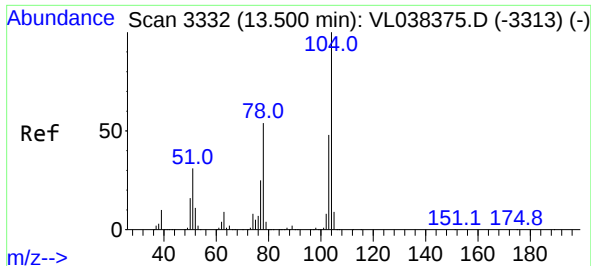
Tgt Ion: 91 Resp: 2501464

Ion Ratio Lower Upper

91 100

106 43.7 21.9 65.5





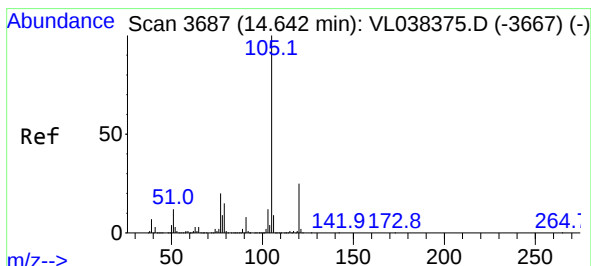
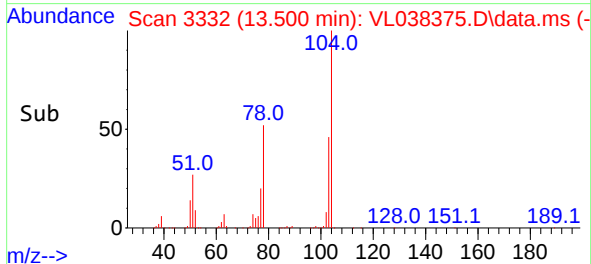
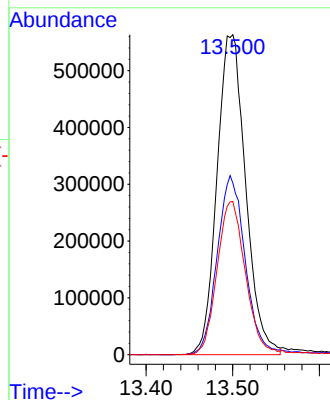
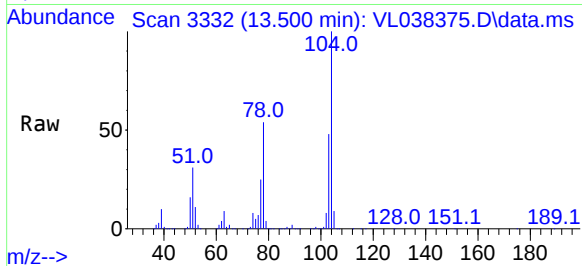
#61
Styrene
Concen: 10.185 ppbv
RT: 13.500 min Scan# 311
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:104 Resp: 1295270
Ion Ratio Lower Upper
104 100
78 55.5 44.2 66.4
103 48.1 38.4 57.6

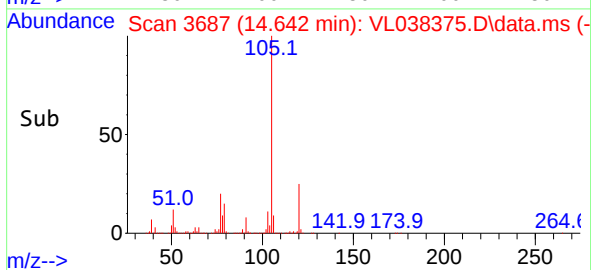
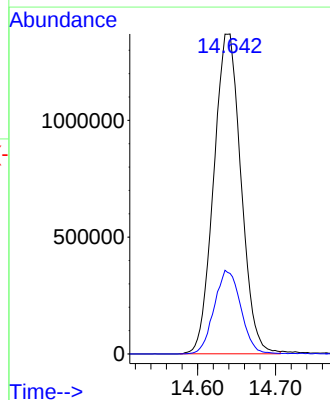
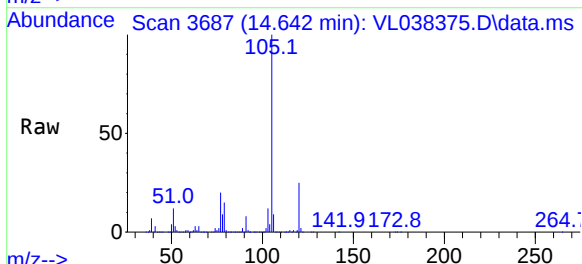
Manual Integrations
APPROVED

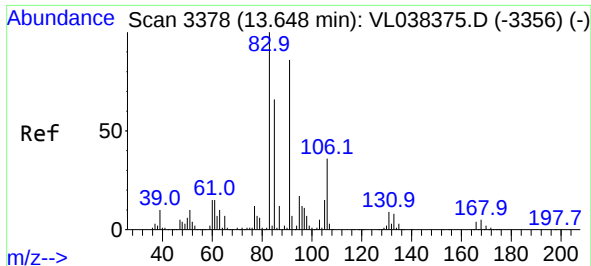
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#62
Isopropylbenzene
Concen: 9.146 ppbv
RT: 14.642 min Scan# 3687
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

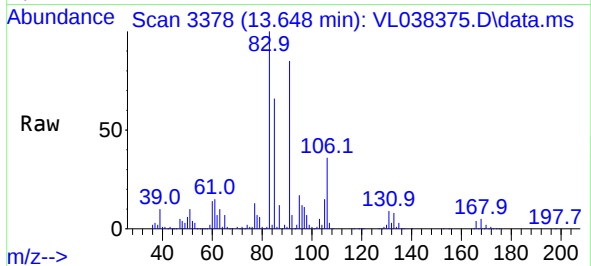
Tgt Ion:105 Resp: 3334302
Ion Ratio Lower Upper
105 100
120 25.7 20.6 30.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.071 ppbv
RT: 13.648 min Scan# 31
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

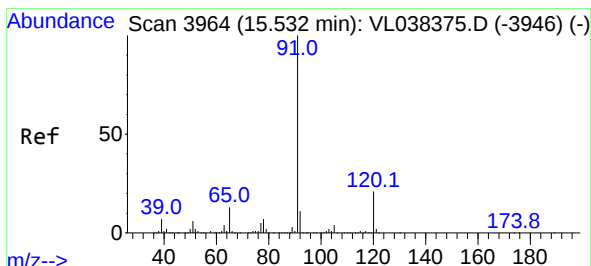
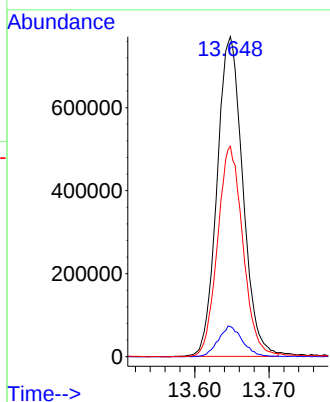
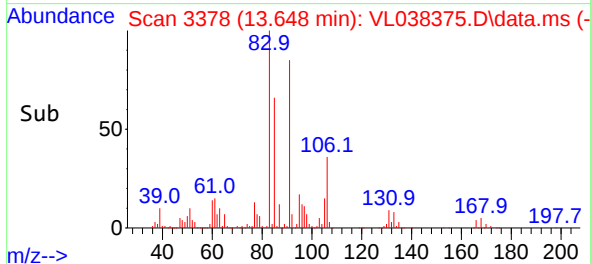
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



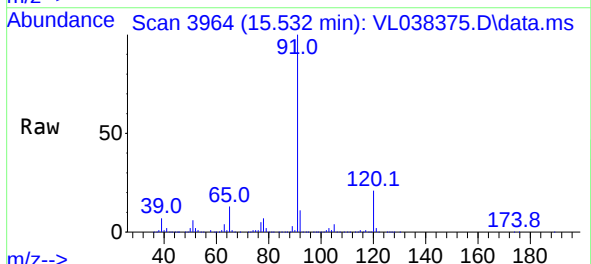
Tgt Ion: 83 Resp: 1852692
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 66.0 33.0 99.0

Manual Integrations
APPROVED

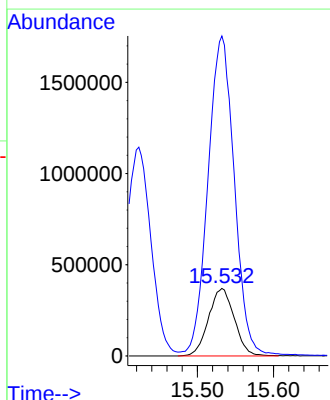
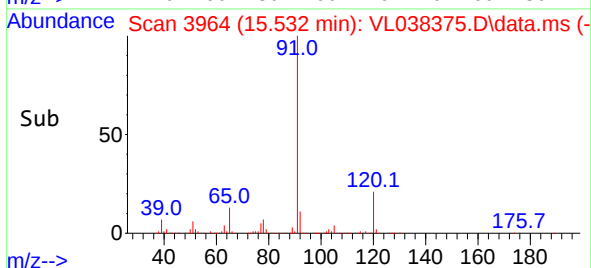
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

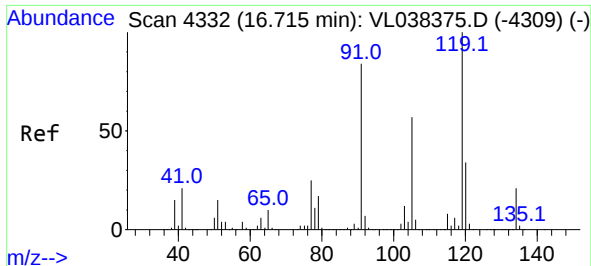


#64
n-propylbenzene
Concen: 9.859 ppbv
RT: 15.532 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



Tgt Ion:120 Resp: 872122
Ion Ratio Lower Upper
120 100
91 485.1 388.1 582.1





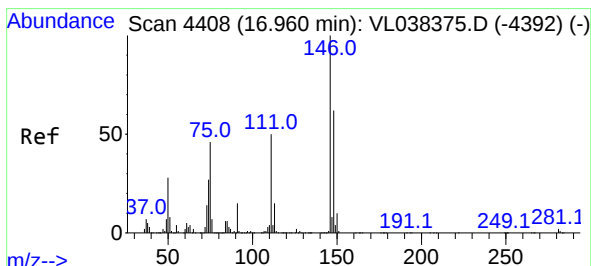
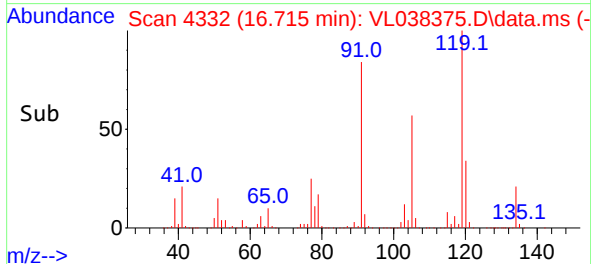
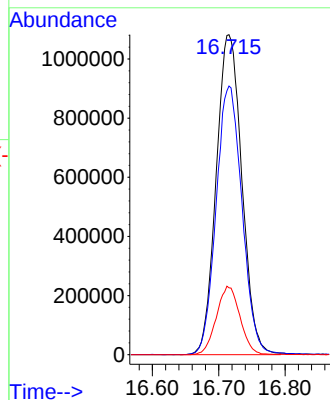
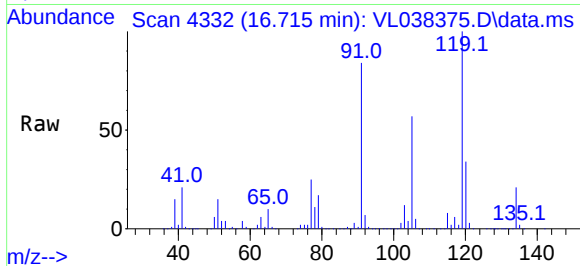
#65
tert-Butylbenzene
Concen: 9.543 ppbv
RT: 16.715 min Scan# 411
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 119 Resp: 2905149
Ion Ratio Lower Upper
119 100
91 85.0 68.0 102.0
134 19.7 15.8 23.8

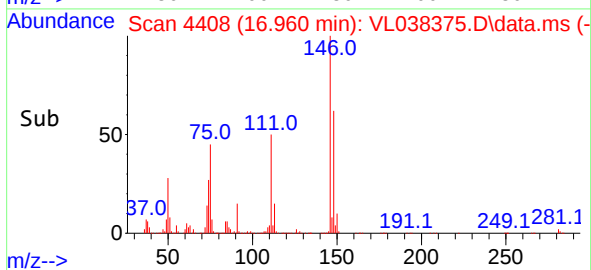
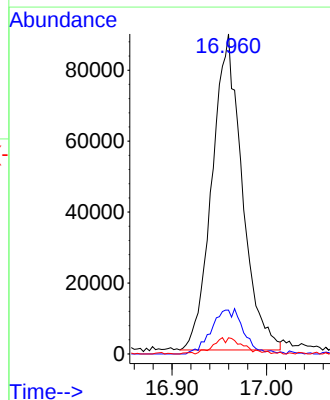
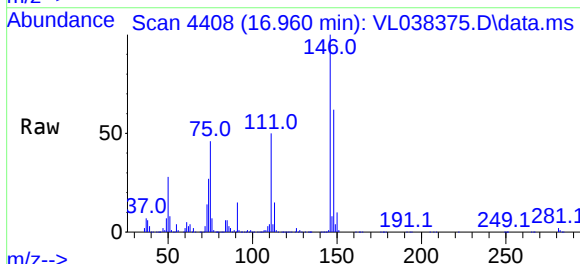
Manual Integrations
APPROVED

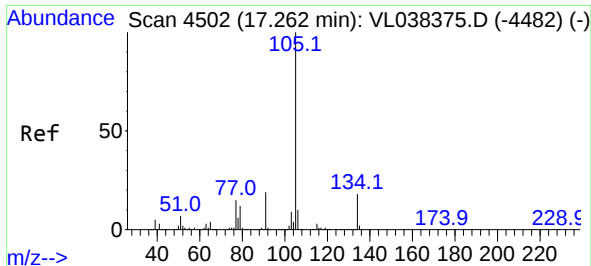
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#66
Benzyl Chloride
Concen: 13.782 ppbv
RT: 16.960 min Scan# 4408
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Tgt Ion: 91 Resp: 196900
Ion Ratio Lower Upper
91 100
126 15.4 12.3 18.5
128 5.3 4.2 6.4





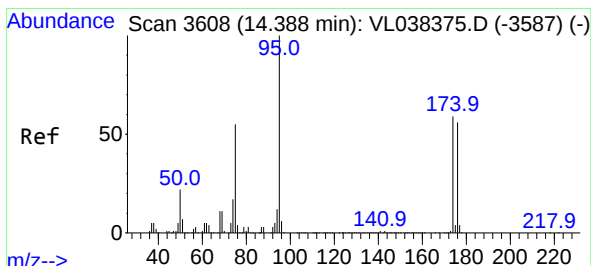
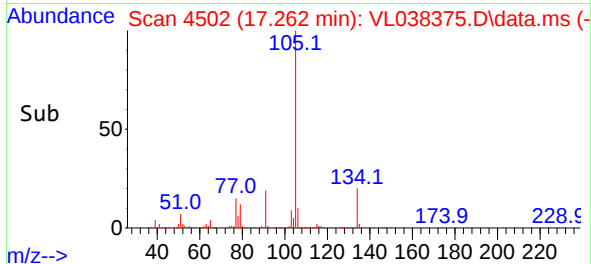
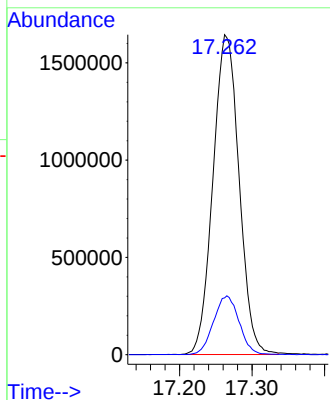
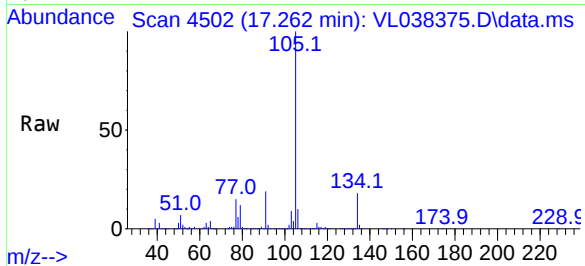
#67
 sec-Butylbenzene
 Concen: 9.673 ppbv
 RT: 17.262 min Scan# 410882
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Tgt Ion:105 Resp: 410882
 Ion Ratio Lower Upper
 105 100
 134 18.2 14.6 21.8

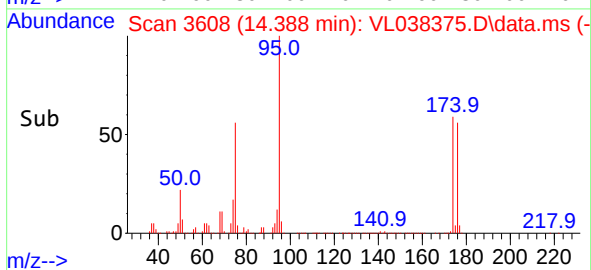
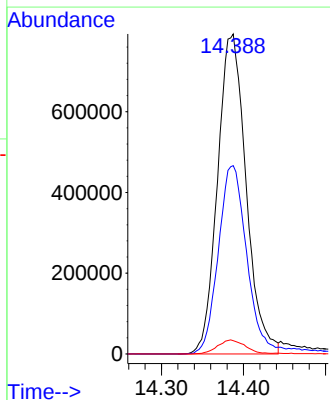
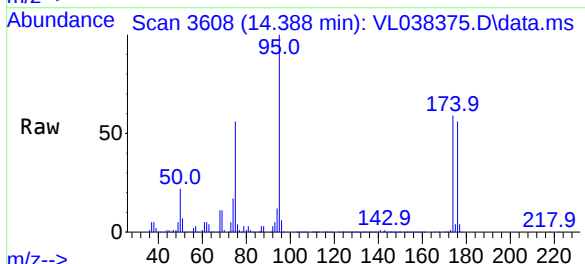
Manual Integrations
 APPROVED

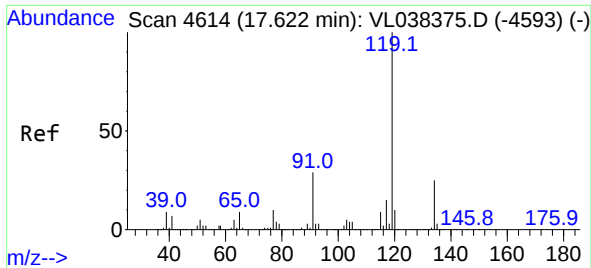
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Amit Patel 02/23/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.719 ppbv
 RT: 14.388 min Scan# 3608
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

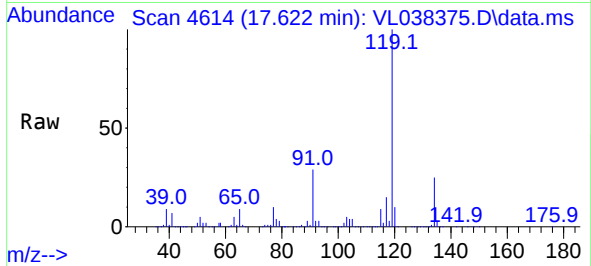
Tgt Ion: 95 Resp: 1916795
 Ion Ratio Lower Upper
 95 100
 174 61.2 49.0 73.4
 175 4.5 3.6 5.4





#69
p-Isopropyltoluene
Concen: 10.314 ppbv
RT: 17.622 min Scan# 4614
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

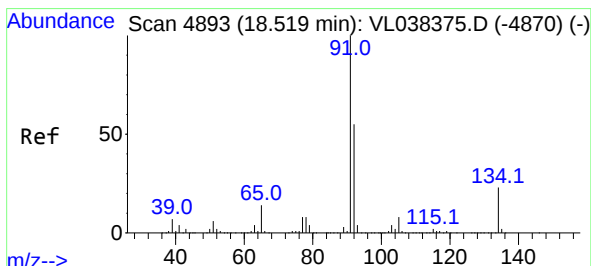
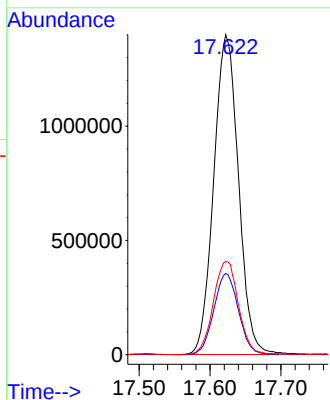
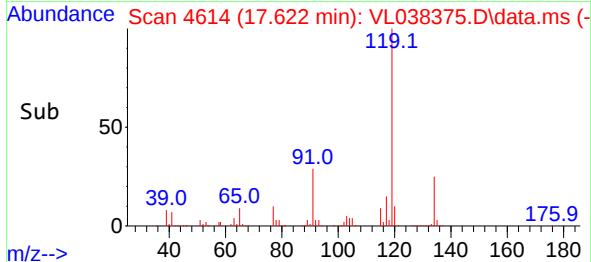
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



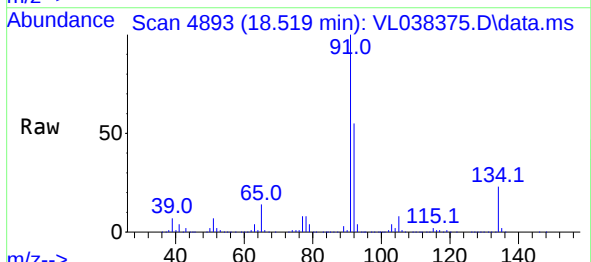
Tgt Ion:119 Resp: 338839
Ion Ratio Lower Upper
119 100
134 25.5 20.4 30.6
91 29.8 23.8 35.8

Manual Integrations
APPROVED

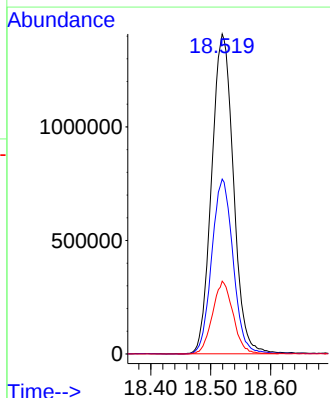
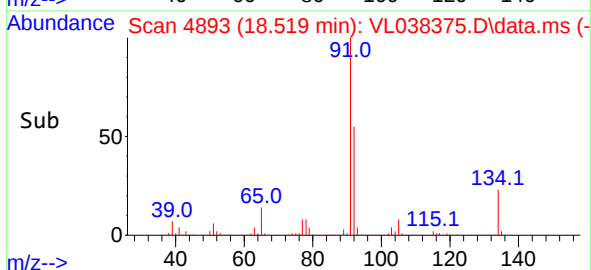
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

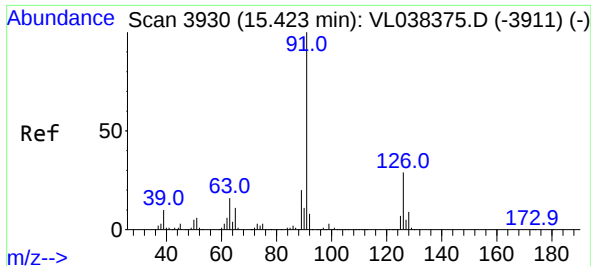


#70
n-Butylbenzene
Concen: 10.888 ppbv
RT: 18.519 min Scan# 4893
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



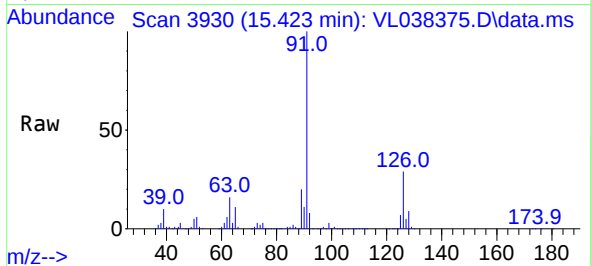
Tgt Ion: 91 Resp: 3551820
Ion Ratio Lower Upper
91 100
92 53.9 43.1 64.7
134 21.7 17.4 26.0





#71
2-Chlorotoluene
Concen: 9.710 ppbv
RT: 15.423 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

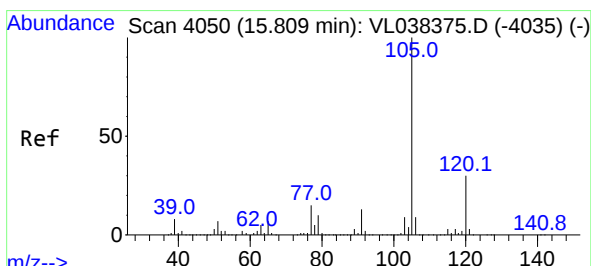
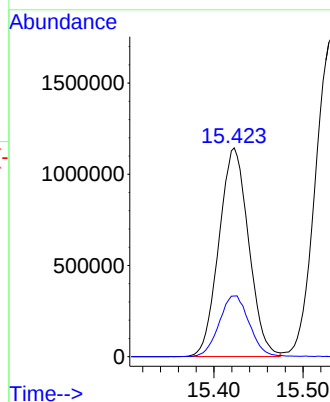
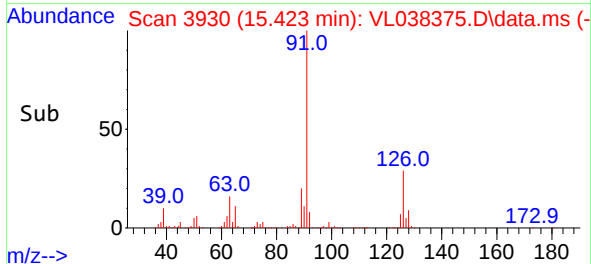
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



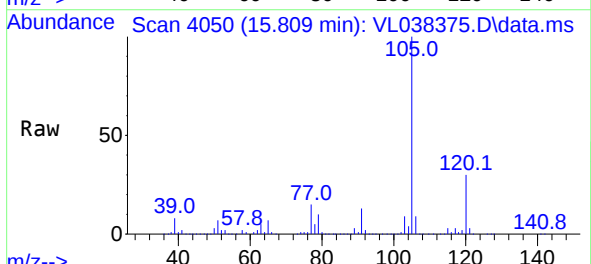
Tgt Ion: 91 Resp: 265113
Ion Ratio Lower Upper
91 100
126 29.8 11.9 47.7

Manual Integrations
APPROVED

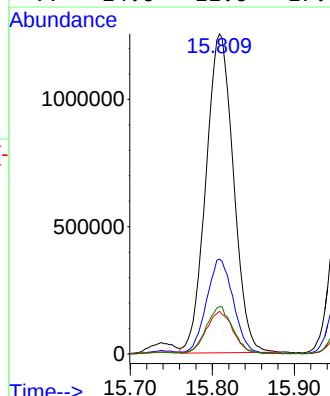
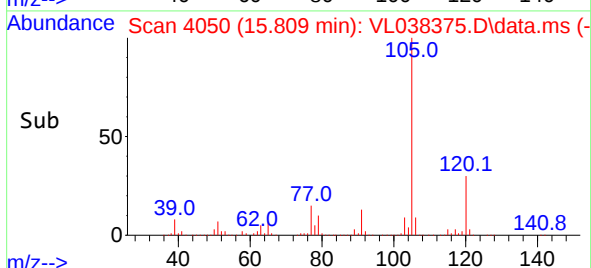
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

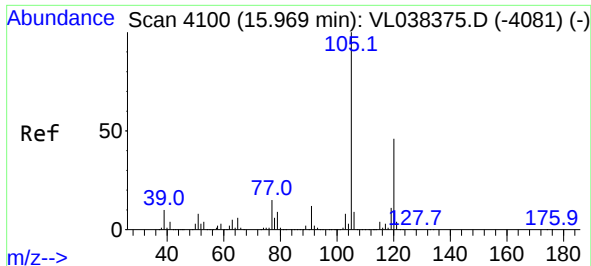


#72
4-Ethyltoluene
Concen: 10.077 ppbv
RT: 15.809 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



Tgt Ion:105 Resp: 2922272
Ion Ratio Lower Upper
105 100
120 29.3 23.4 35.2
91 12.7 10.4 15.6
77 14.6 11.6 17.4





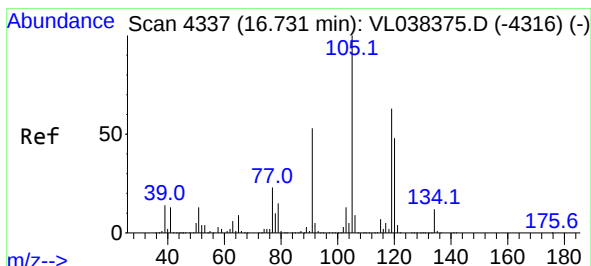
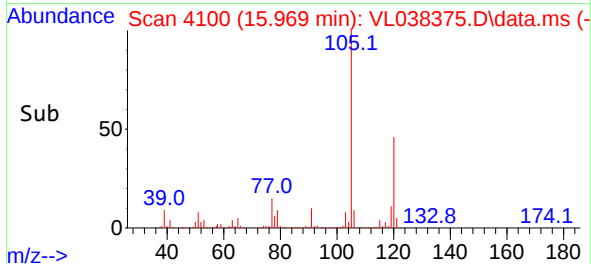
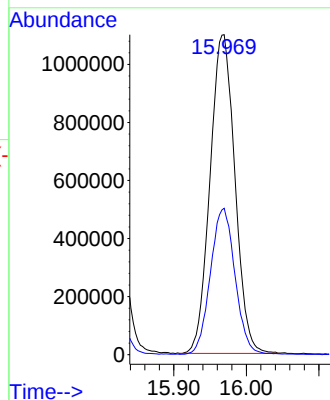
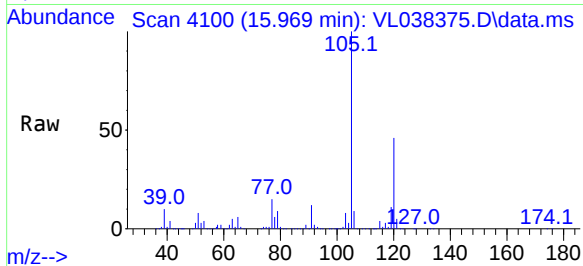
#73
1,3,5-Trimethylbenzene
Concen: 10.005 ppbv
RT: 15.969 min Scan# 4100
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:105 Resp: 261789
Ion Ratio Lower Upper
105 100
120 45.8 36.6 55.0

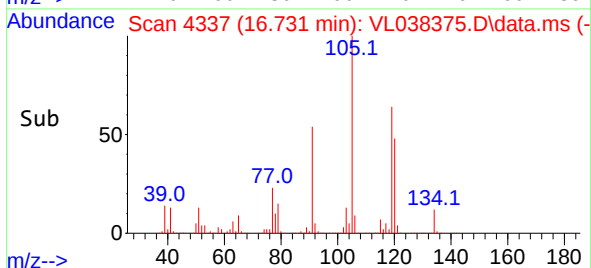
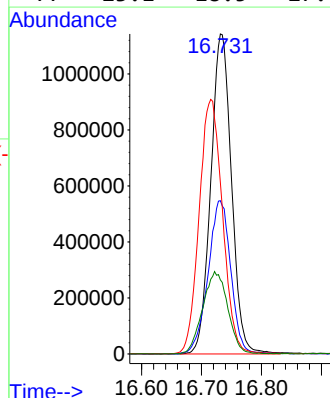
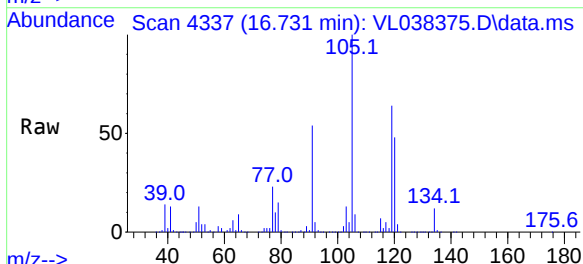
Manual Integrations
APPROVED

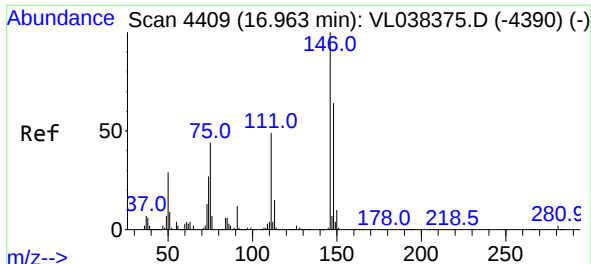
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022



#74
1,2,4-Trimethylbenzene
Concen: 9.888 ppbv
RT: 16.731 min Scan# 4337
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

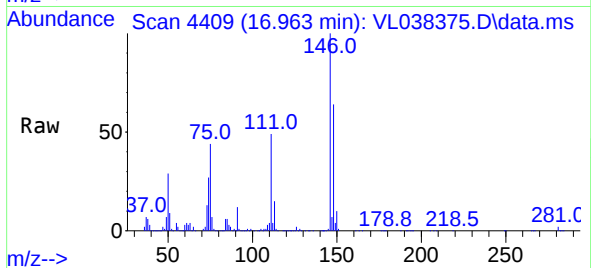
Tgt Ion:105 Resp: 2736287
Ion Ratio Lower Upper
105 100
120 47.8 38.2 57.4
91 53.4 42.7 64.1
77 23.1 18.5 27.7





#75
1,3-Dichlorobenzene
Concen: 10.265 ppbv
RT: 16.963 min Scan# 4409
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

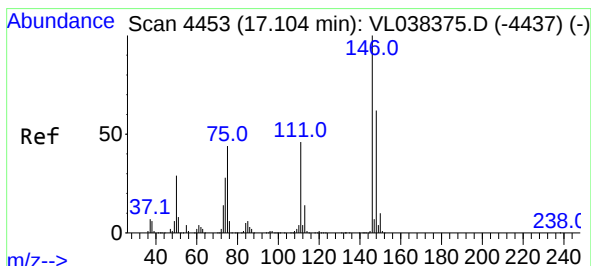
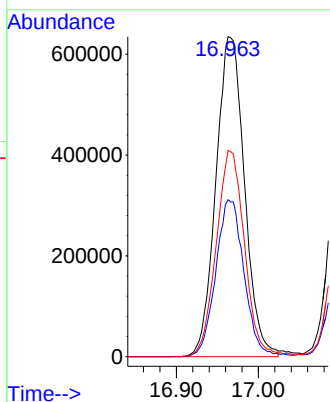
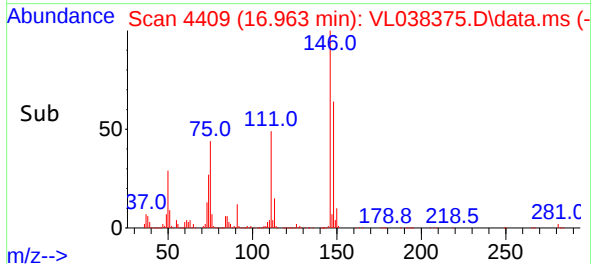
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



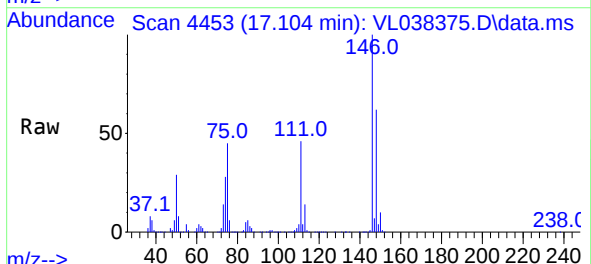
Tgt Ion:146 Resp: 1537798
Ion Ratio Lower Upper
146 100
111 48.6 24.3 72.9
148 64.0 32.0 96.0

Manual Integrations
APPROVED

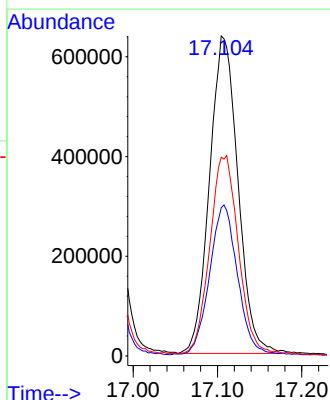
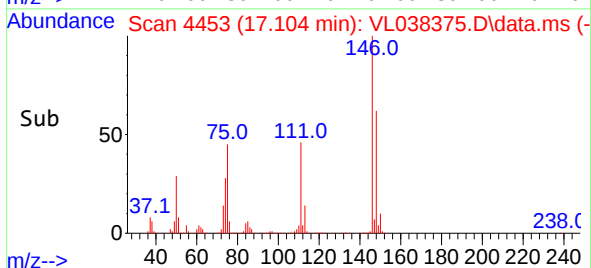
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

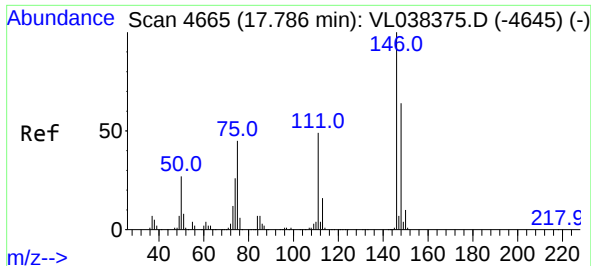


#76
1,4-Dichlorobenzene
Concen: 10.278 ppbv
RT: 17.104 min Scan# 4453
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



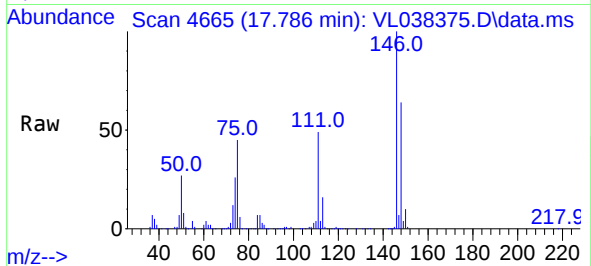
Tgt Ion:146 Resp: 1487225
Ion Ratio Lower Upper
146 100
111 48.1 24.1 72.2
148 65.6 32.8 98.4





#77
1,2-Dichlorobenzene
Concen: 10.365 ppbv
RT: 17.786 min Scan# 4665
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

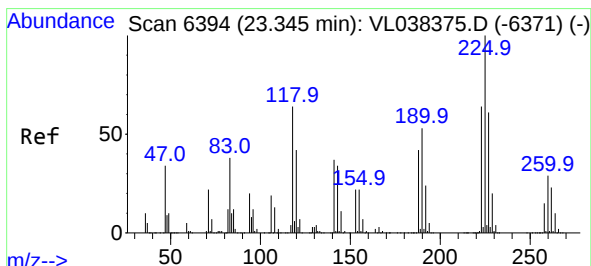
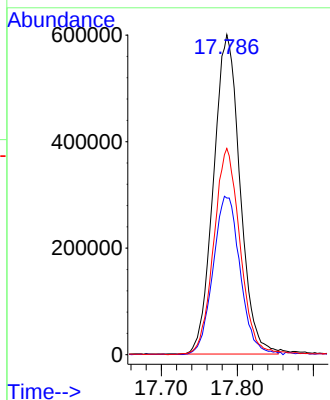
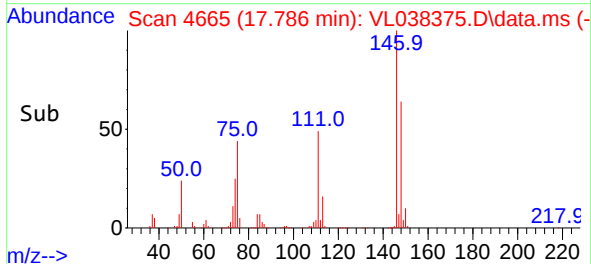
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



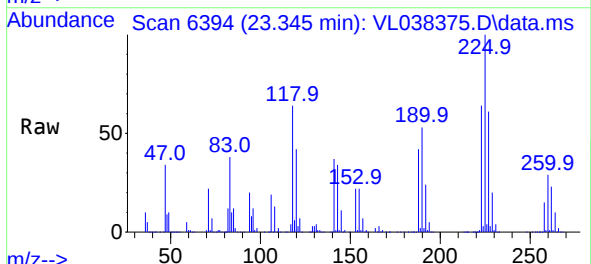
Tgt Ion:146 Resp: 1453804
Ion Ratio Lower Upper
146 100
111 51.1 25.6 76.6
148 64.8 32.4 97.2

Manual Integrations
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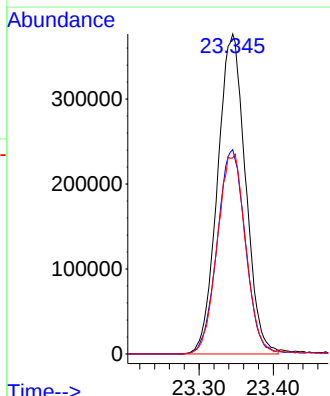
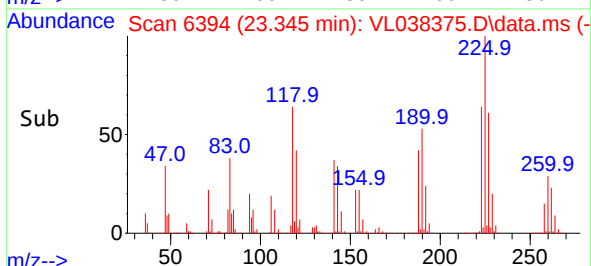
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

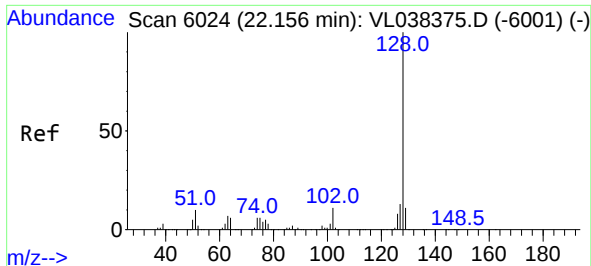


#78
Hexachloro-1,3-Butadiene
Concen: 10.044 ppbv
RT: 23.345 min Scan# 6394
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



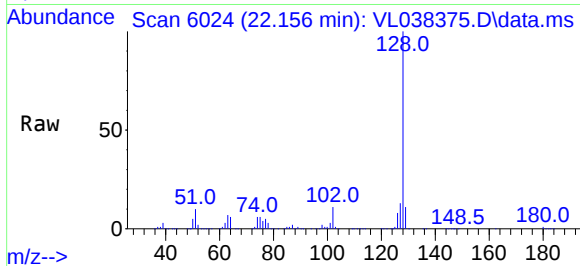
Tgt Ion:225 Resp: 983935
Ion Ratio Lower Upper
225 100
223 65.0 52.0 78.0
227 64.5 51.6 77.4





#79
Naphthalene
Concen: 13.693 ppbv
RT: 22.156 min Scan# 6024
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10

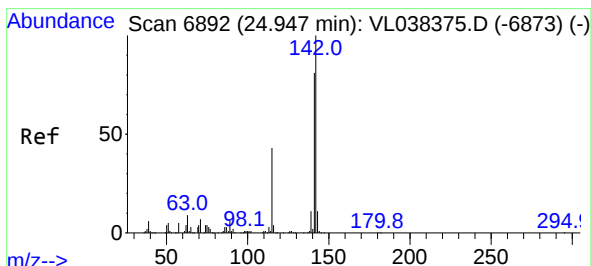
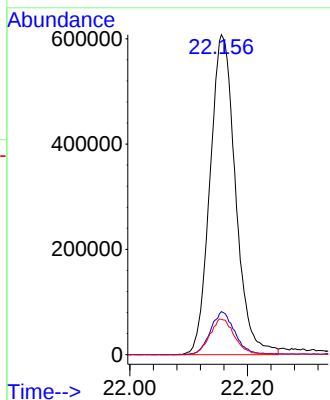
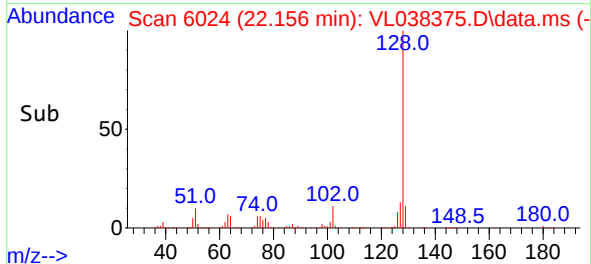
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



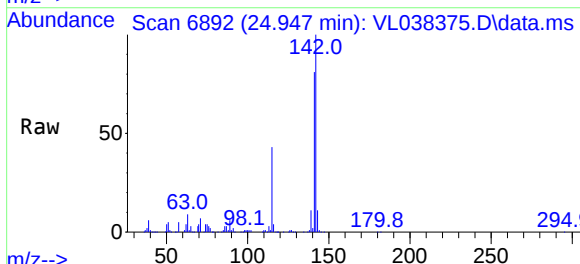
Tgt Ion:128 Resp: 183018
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.8 13.2

Manual Integrations
APPROVED

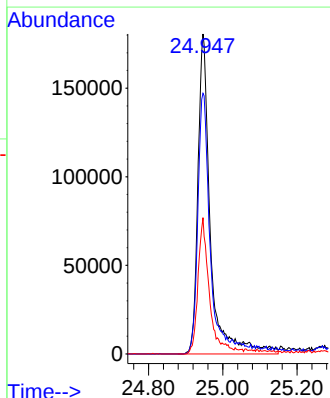
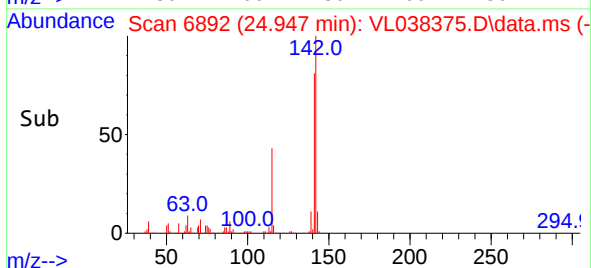
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Amit Patel 02/23/2022

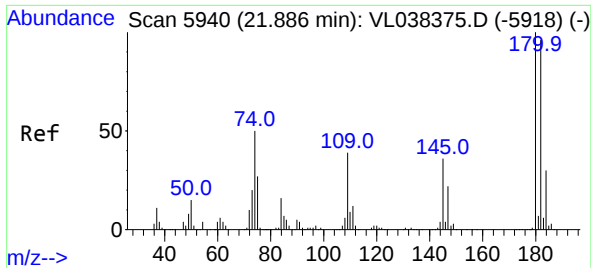


#80
Naphthalene,2-methyl-
Concen: 24.880 ppbv
RT: 24.947 min Scan# 6892
Delta R.T. 0.000 min
Lab File: VL038375.D
Acq: 22 Feb 2022 4:10



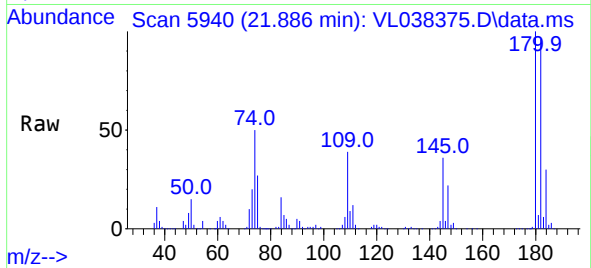
Tgt Ion:142 Resp: 424422
Ion Ratio Lower Upper
142 100
141 85.3 69.8 104.6
115 40.2 33.0 49.6





#81
 1,2,4-Trichlorobenzene
 Concen: 12.849 ppbv
 RT: 21.886 min Scan# 5940
 Delta R.T. 0.000 min
 Lab File: VL038375.D
 Acq: 22 Feb 2022 4:10

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion:180 Resp: 101700
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.4 116.2
 184 31.3 24.9 37.3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Amit Patel 02/23/2022

