

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091922\
 Data File : VL039634.D
 Acq On : 19 Sep 2022 14:43
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091922

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 19 15:56:59 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 19 2022

QLast Update : Mon Sep 19 14:26:28 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	1206066	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	3136801	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.481	117	3066872m	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.789 95 2325950 10.160 ppbv 0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.755	85	1336532	9.559	ppbv	100
3) Chlorodifluoromethane	2.700	51	1242902	8.684	ppbv	96
4) Chloromethane	2.838	50	776478	8.990	ppbv	100
5) Vinyl Chloride	2.944	62	641116	8.906	ppbv	96
6) Bromomethane	3.144	94	245298	9.239	ppbv	95
7) Chloroethane	3.224	64	251267	9.544	ppbv	100
8) Dichlorotetrafluoroethane	2.883	85	1547598	9.227	ppbv	95
9) Propene	2.719	41	605552	9.264	ppbv	100
10) Heptane	7.597	43	1431557	9.385	ppbv	98
11) Trichlorofluoromethane	3.587	101	1542806	8.910	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.089	101	1148156	8.779	ppbv	98
13) Ethanol	3.263	45	47495m	9.536	ppbv	
14) Bromoethene	3.391	108	506120	9.694	ppbv	98
15) Acetone	3.491	43	1156709	8.619	ppbv	100
16) 1,3-Butadiene	3.012	39	632373	9.289	ppbv	97
17) tert-Butyl alcohol	3.902	59	1090497	9.054	ppbv	99
18) 1,1-Dichloroethene	3.902	96	521450	9.062	ppbv	97
19) Isopropyl Alcohol	3.597	45	652935	9.545	ppbv	98
20) Methylene Chloride	3.957	84	441049m	7.108	ppbv	
21) Allyl Chloride	4.021	41	815464	8.923	ppbv	99
22) trans-1,2-Dichloroethene	4.468	96	504974	8.871	ppbv	94
23) Vinyl Acetate	4.648	43	512424	8.446	ppbv	98
24) 1,1-Dichloroethane	4.587	63	1105584	9.151	ppbv	100
25) Ethyl Acetate	5.224	43	2637178	9.012	ppbv	99
26) Hexane	5.234	57	1084471	8.733	ppbv	97
27) Carbon Disulfide	4.147	76	1307454	10.018	ppbv	100
28) Methyl tert-Butyl Ether	4.610	73	931257	8.926	ppbv	100
29) Chloroform	5.295	83	1632831	9.108	ppbv	98
30) Cyclohexane	6.619	84	913112	9.495	ppbv	96
31) cis-1,2-Dichloroethene	5.099	61	1083124	9.643	ppbv	99
32) 1,1,1-Trichloroethane	6.025	97	1559628	9.609	ppbv	99
34) 2-Butanone	4.809	43	1492391	9.686	ppbv	99
35) Carbon Tetrachloride	6.510	117	1655931	9.944	ppbv	100
36) Benzene	6.388	78	2270076	9.466	ppbv	96
37) 1,2-Dichloroethane	5.825	62	1228265	9.410	ppbv	99
38) Trichloroethene	7.311	130	1272100	9.815	ppbv	97
39) 1,2-Dichloropropane	7.092	63	861669	9.305	ppbv	95
40) 1,4-Dioxane	7.304	88	352424	9.320	ppbv	98
41) Tetrahydrofuran	5.578	42	932315	9.863	ppbv	97
42) Bromodichloromethane	7.266	83	1744171	9.607	ppbv	98
43) Methyl Methacrylate	7.491	69	893213	10.217	ppbv	98
44) 2,2,4-Trimethylpentane	7.343	57	3810497	9.219	ppbv	99
45) t-1,3-Dichloropropene	8.722	75	850543	11.514	ppbv	100

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M

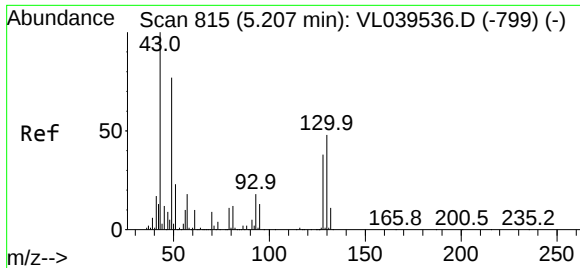
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Mon Sep 19 14:26:28 2022

Response via : Initial Calibration

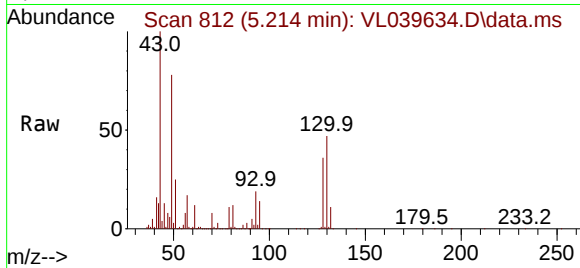
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.159	75	1142435	10.863	ppbv	94
47) 1,1,2-Trichloroethane	8.915	97	910677	8.997	ppbv	96
48) Dibromochloromethane	9.725	129	1483316	9.731	ppbv	99
49) Bromoform	12.423	173	1219620	9.674	ppbv	98
50) 4-Methyl-2-Pentanone	8.198	43	2405538	9.936	ppbv	98
51) 2-Hexanone	9.568	43	1851691	10.332	ppbv #	100
52) Tetrachloroethene	10.632	164	830762	9.080	ppbv	98
53) Toluene	9.237	91	2628940	9.856	ppbv	99
54) 1,2-Dibromoethane	10.021	107	1060318	9.792	ppbv	97
56) 1,1,1,2-Tetrachloroethane	11.523	131	1090619	8.800	ppbv	95
57) Chlorobenzene	11.545	112	1939082	8.598	ppbv	99
58) Ethyl Benzene	12.105	91	3381087	9.562	ppbv	99
59) m/p-Xylene	12.388	91	5664805m	18.001	ppbv	
60) o-Xylene	13.072	91	2709466	9.016	ppbv	99
61) Styrene	12.915	104	1648301	10.184	ppbv	98
62) Isopropylbenzene	14.047	105	3926921	8.684	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.060	83	1000729	8.348	ppbv	99
64) n-propylbenzene	14.931	120	1013023	8.748	ppbv	97
65) tert-Butylbenzene	16.108	119	3414813	8.547	ppbv	100
66) Benzyl Chloride	16.342	91	257599	8.098	ppbv	99
67) sec-Butylbenzene	16.651	105	4739474	8.458	ppbv	99
69) p-Isopropyltoluene	17.011	119	3962835	8.606	ppbv	100
70) n-Butylbenzene	17.902	91	3981446	8.821	ppbv	99
71) 2-Chlorotoluene	14.815	91	2857058	8.751	ppbv	99
72) 4-Ethyltoluene	15.211	105	3156524	9.201	ppbv	99
73) 1,3,5-Trimethylbenzene	15.368	105	2804801	8.934	ppbv	98
74) 1,2,4-Trimethylbenzene	16.124	105	2993690	8.507	ppbv	99
75) 1,3-Dichlorobenzene	16.346	146	1775988	8.458	ppbv	99
76) 1,4-Dichlorobenzene	16.487	146	1773059	8.441	ppbv	98
77) 1,2-Dichlorobenzene	17.159	146	1722730	8.414	ppbv	100
78) Hexachloro-1,3-Butadiene	22.648	225	1389226	8.880	ppbv	99
79) Naphthalene	21.397	128	2945315	12.683	ppbv	99
80) Naphthalene,2-methyl-	24.387	142	1145773	13.122	ppbv	100
81) 1,2,4-Trichlorobenzene	21.153	180	1637266	10.734	ppbv	98

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 81
Delta R.T. 0.007 min
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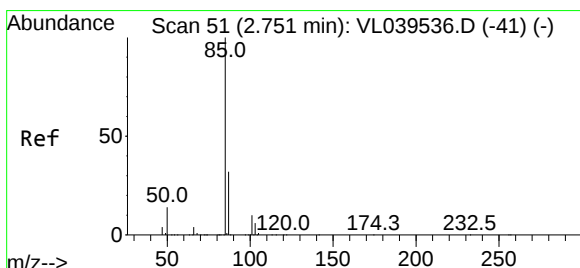
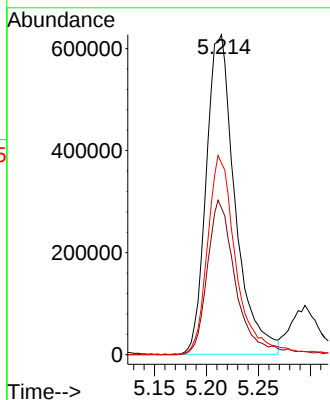
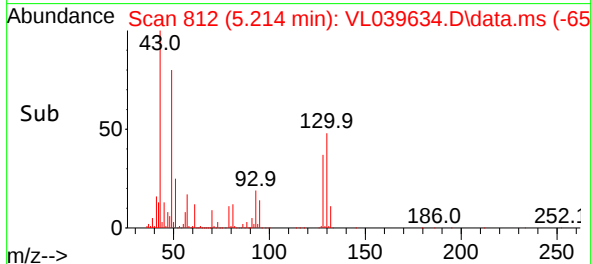
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 49 Resp: 120606
Ion Ratio Lower Upper
49 100
128 48.6 26.7 80.0
130 63.2 34.3 102.8

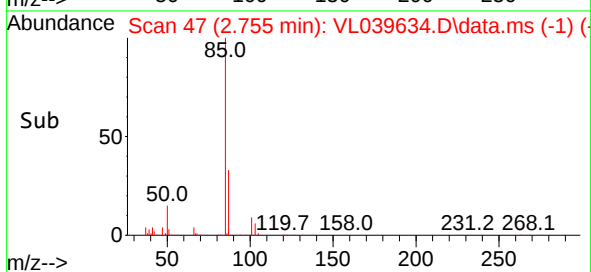
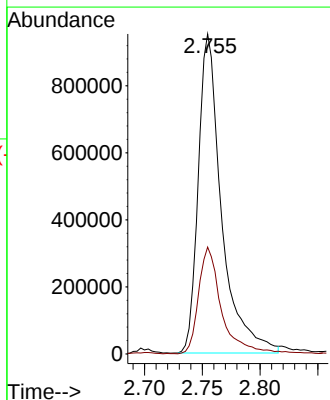
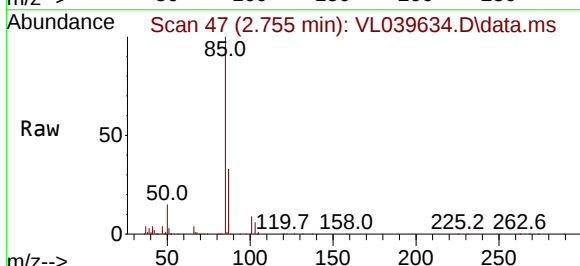
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 9.559 ppbv
RT: 2.755 min Scan# 47
Delta R.T. 0.004 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion: 85 Resp: 1336532
Ion Ratio Lower Upper
85 100
87 33.5 26.7 40.1





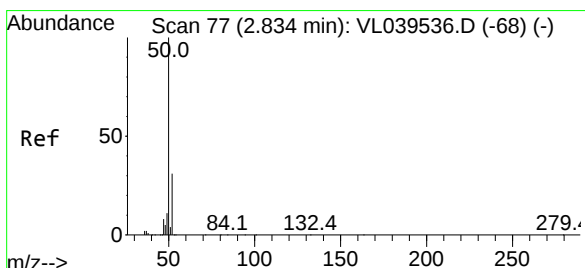
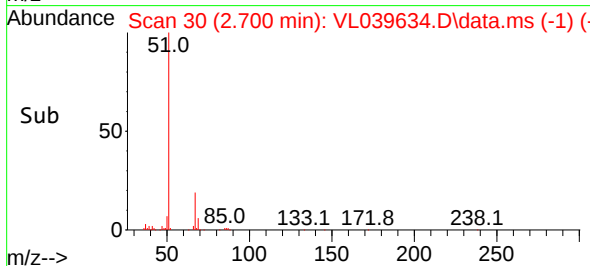
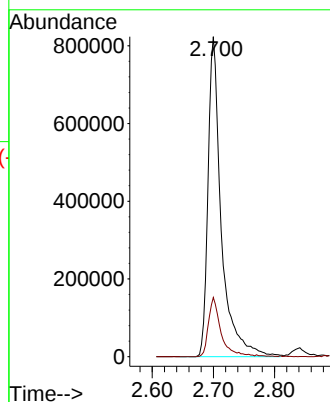
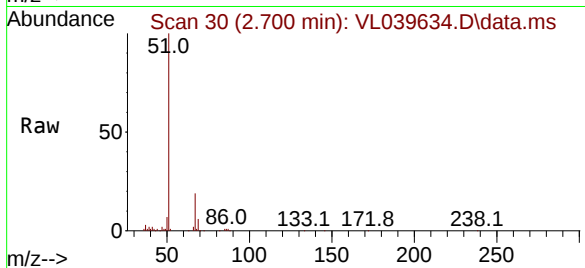
#3
Chlorodifluoromethane
Concen: 8.684 ppbv
RT: 2.700 min Scan# 30
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 51 Resp: 124290
Ion Ratio Lower Upper
51 100
67 17.8 15.7 23.5

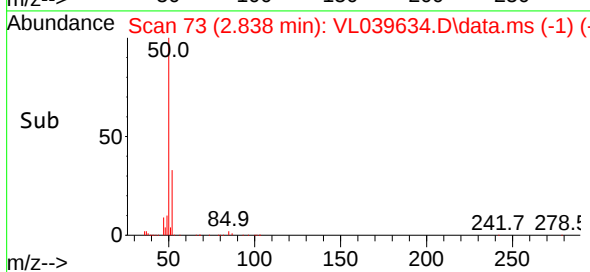
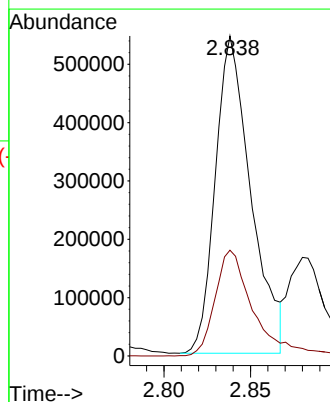
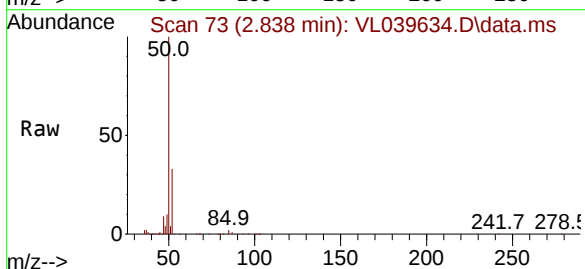
Manual Integrations
APPROVED

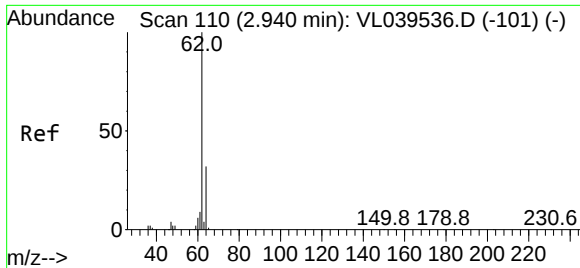
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Chloromethane
Concen: 8.990 ppbv
RT: 2.838 min Scan# 73
Delta R.T. 0.004 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion: 50 Resp: 776478
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7





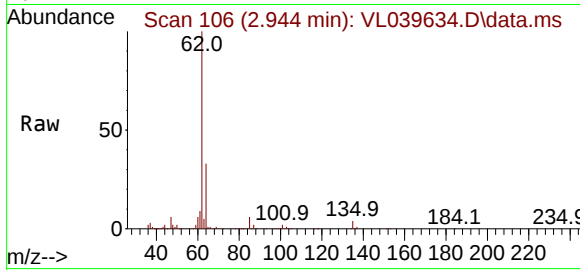
#5
 Vinyl Chloride
 Concen: 8.906 ppbv
 RT: 2.944 min Scan# 106
 Delta R.T. 0.004 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL091922



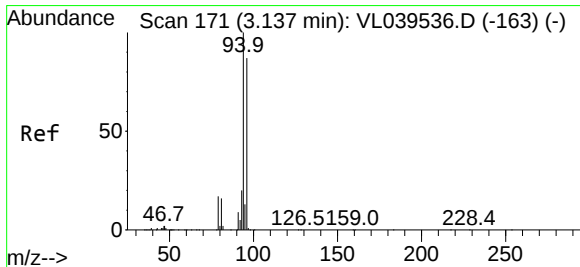
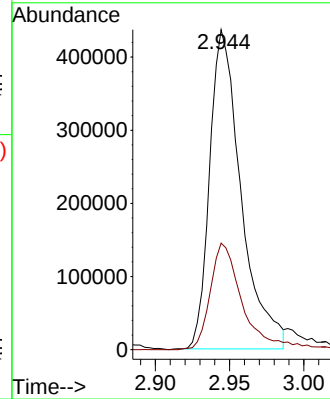
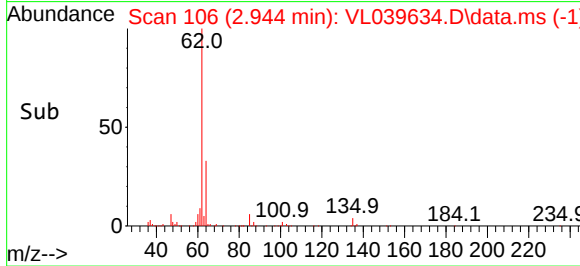
Tgt Ion: 62 Resp: 641110
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.6 36.8

Manual Integrations

APPROVED

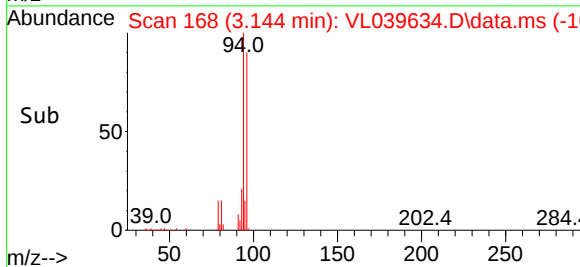
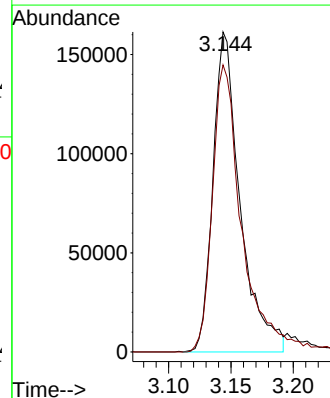
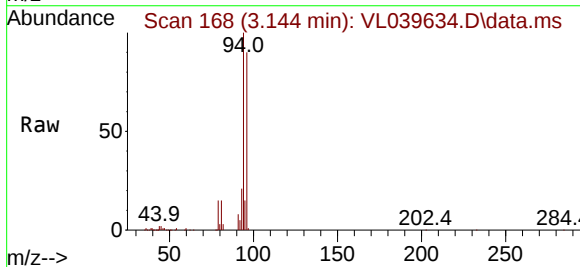
Reviewed By :Krupa Patel 09/21/2022

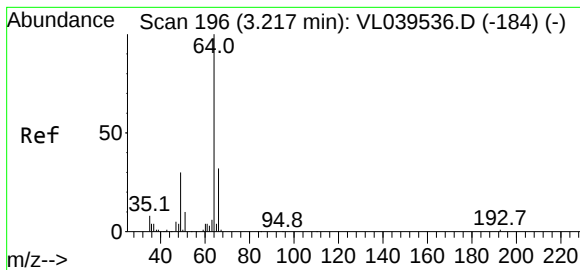
Supervised By :Mahesh Dadoda 09/21/2022



#6
 Bromomethane
 Concen: 9.239 ppbv
 RT: 3.144 min Scan# 168
 Delta R.T. 0.007 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

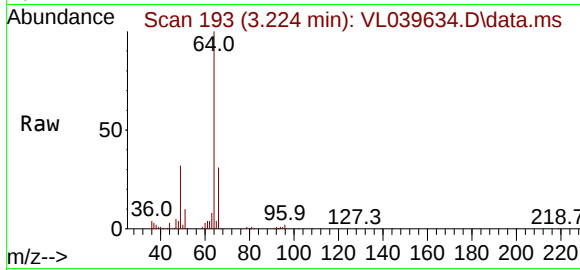
Tgt Ion: 94 Resp: 245298
 Ion Ratio Lower Upper
 94 100
 96 89.7 75.6 113.4





#7
Chloroethane
Concen: 9.544 ppbv
RT: 3.224 min Scan# 196
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

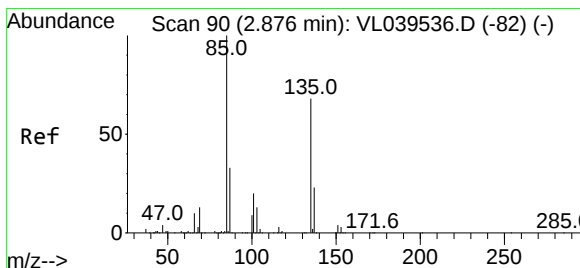
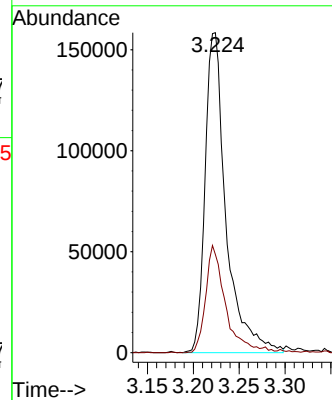
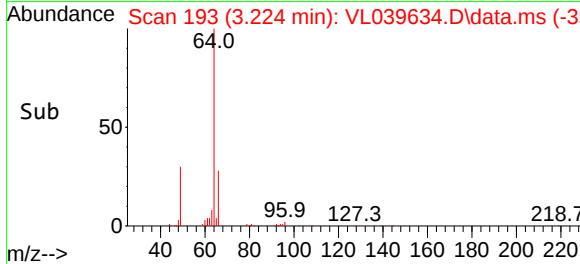
Instrument : MSVOA_L
ClientSampleId : ICVVL091922



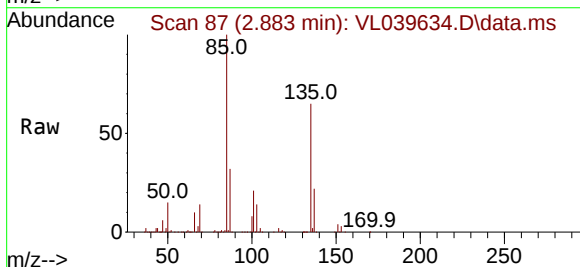
Tgt Ion: 64 Resp: 25126
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1

Manual Integrations
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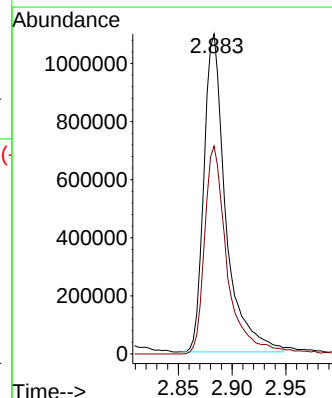
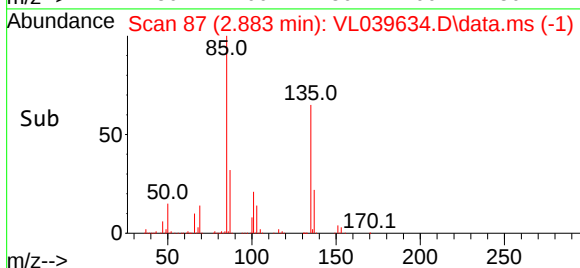
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

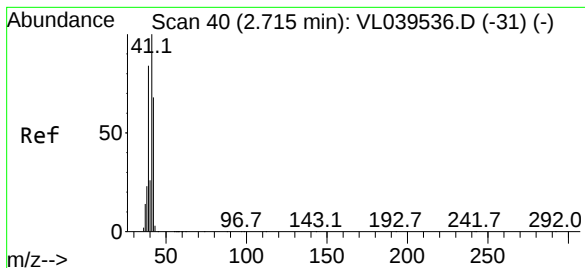


#8
Dichlorotetrafluoroethane
Concen: 9.227 ppbv
RT: 2.883 min Scan# 87
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



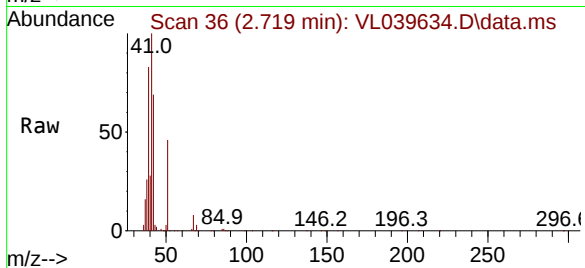
Tgt Ion: 85 Resp: 1547598
Ion Ratio Lower Upper
85 100
135 69.1 59.0 88.4





#9
 Propene
 Concen: 9.264 ppbv
 RT: 2.719 min Scan# 30
 Delta R.T. 0.004 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

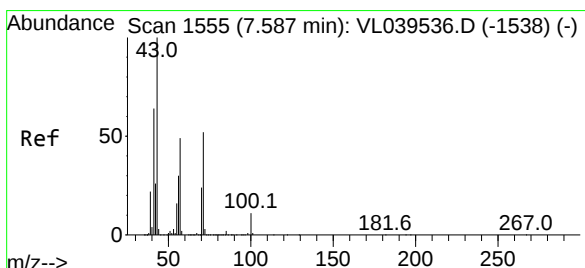
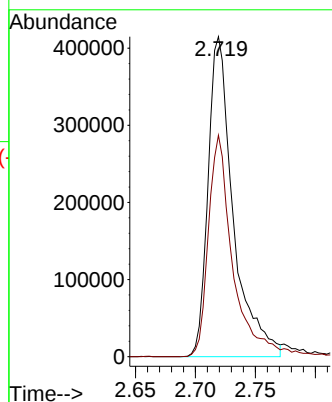
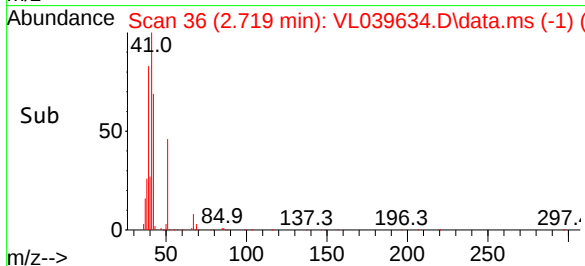
Instrument :
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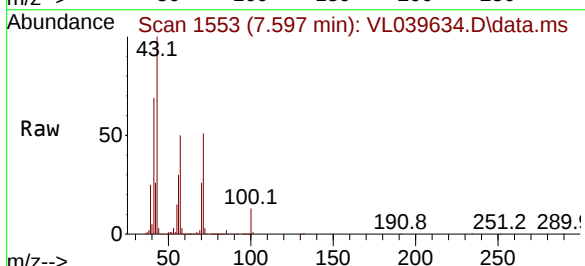
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 Ion Ratio Lower Upper
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 42 68.7 55.2 82.8

Manual Integrations
 APPROVED

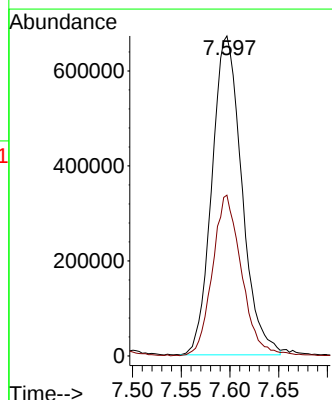
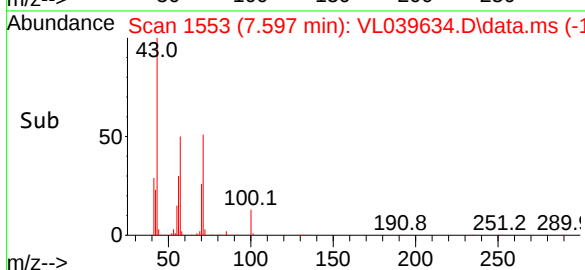
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

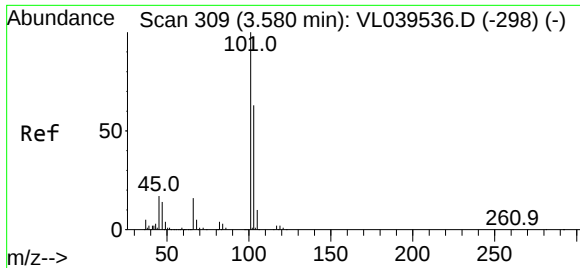


#10
 Heptane
 Concen: 9.385 ppbv
 RT: 7.597 min Scan# 1553
 Delta R.T. 0.010 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43



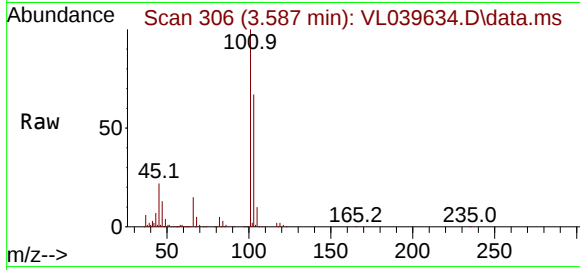
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 Ion Ratio Lower Upper
 43 100
 57 49.4 40.5 60.7





#11
Trichlorofluoromethane
Concen: 8.910 ppbv
RT: 3.587 min Scan# 309
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

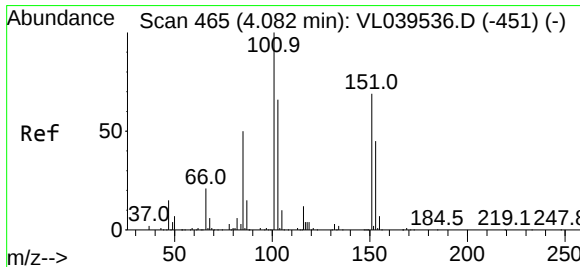
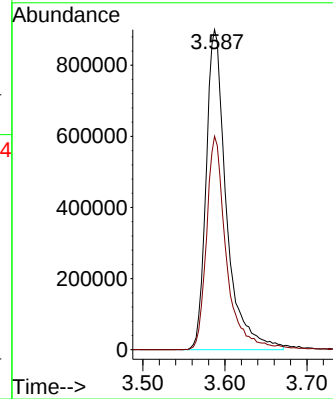
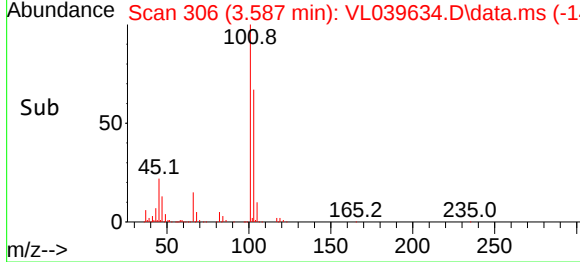
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



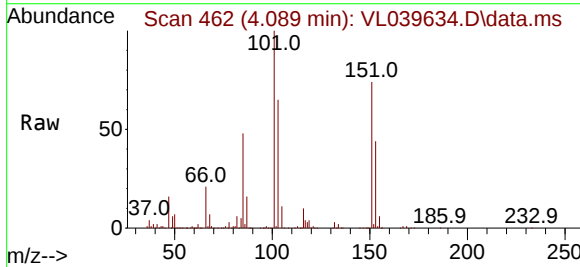
Tgt Ion:101 Resp: 1542800
Ion Ratio Lower Upper
101 100
103 66.7 51.8 77.8

Manual Integrations
APPROVED

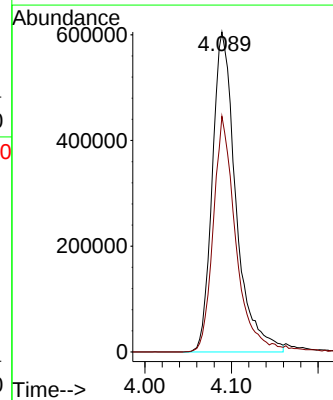
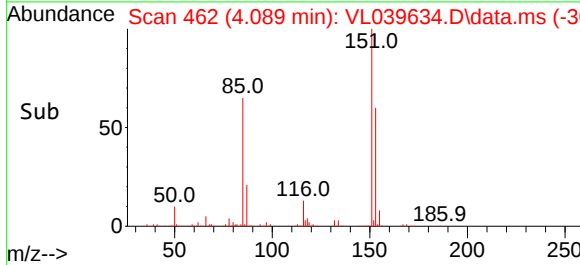
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

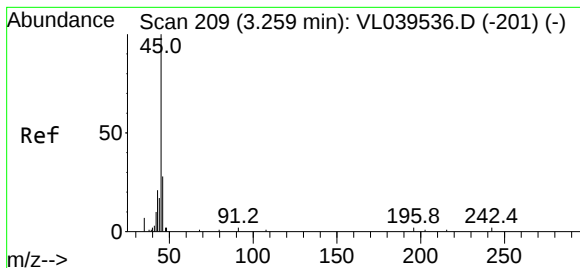


#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.779 ppbv
RT: 4.089 min Scan# 462
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



Tgt Ion:101 Resp: 1148156
Ion Ratio Lower Upper
101 100
151 71.7 58.9 88.3





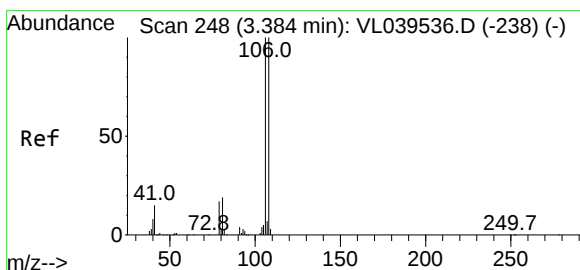
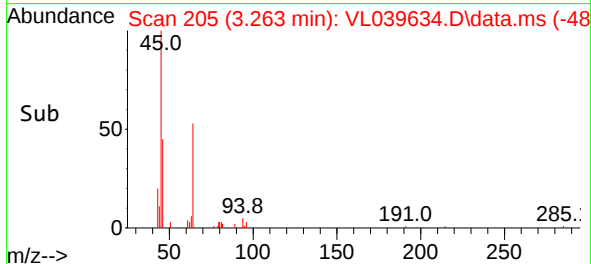
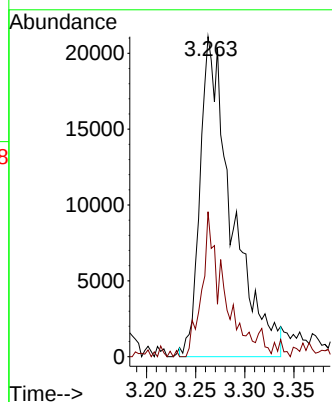
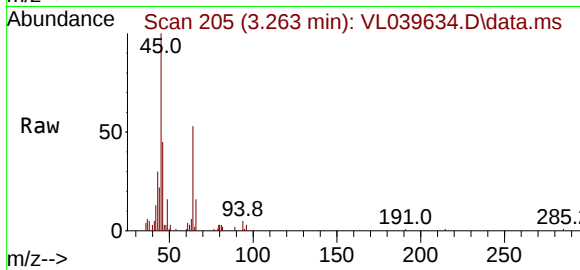
#13
Ethanol
Concen: 9.536 ppbv m
RT: 3.263 min Scan# 209
Delta R.T. 0.004 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 45 Resp: 4749
Ion Ratio Lower Upper
45 100
46 33.6 22.8 91.2

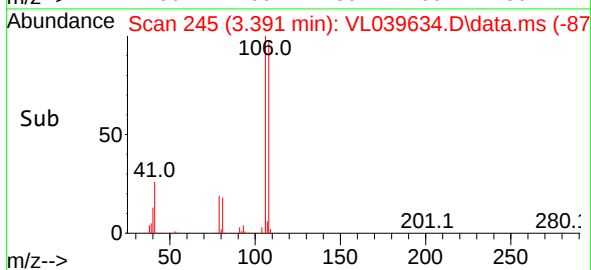
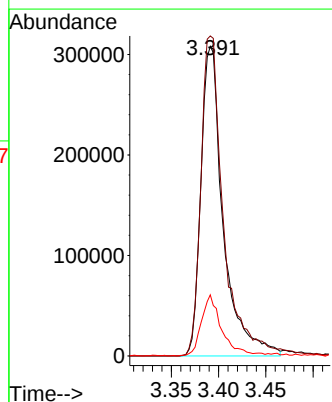
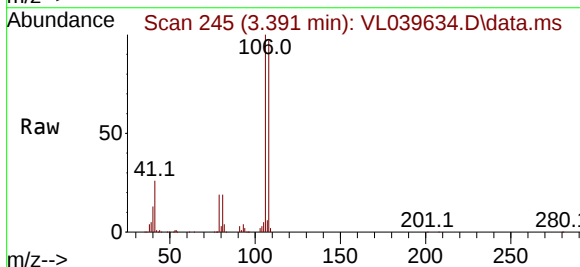
Manual Integrations
APPROVED

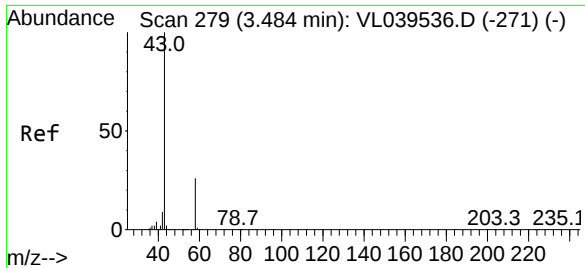
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Bromoethene
Concen: 9.694 ppbv
RT: 3.391 min Scan# 245
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

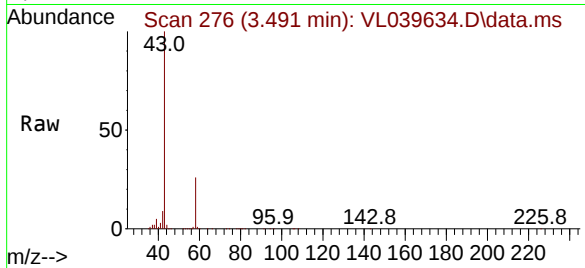
Tgt Ion:108 Resp: 506120
Ion Ratio Lower Upper
108 100
106 106.5 87.1 130.7
79 19.1 14.6 22.0





#15
Acetone
Concen: 8.619 ppbv
RT: 3.491 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

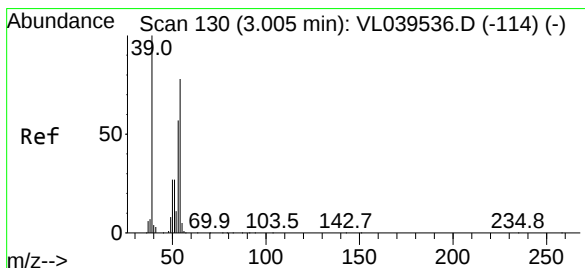
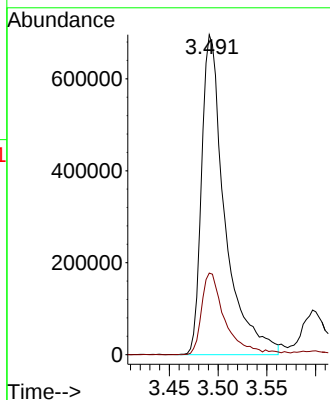
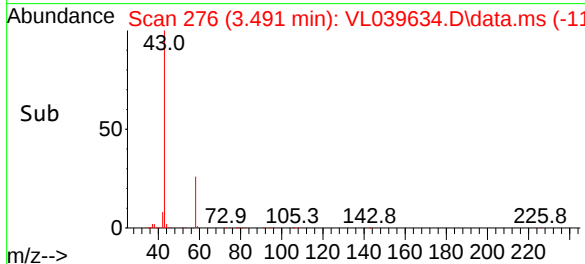
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 43 Resp: 1156709
Ion Ratio Lower Upper
43 100
58 26.1 21.0 31.6

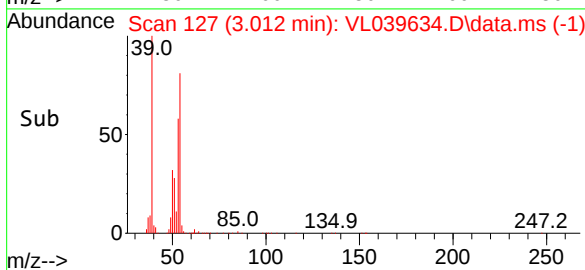
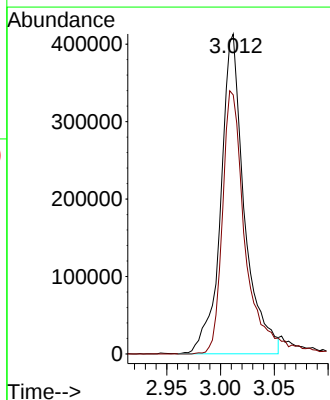
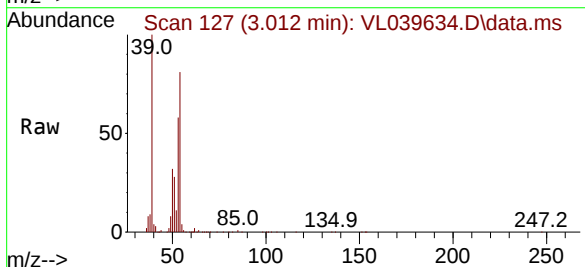
Manual Integrations
APPROVED

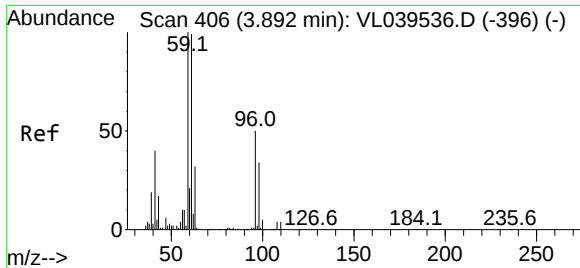
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
1,3-Butadiene
Concen: 9.289 ppbv
RT: 3.012 min Scan# 127
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion: 39 Resp: 632373
Ion Ratio Lower Upper
39 100
54 81.8 63.7 95.5





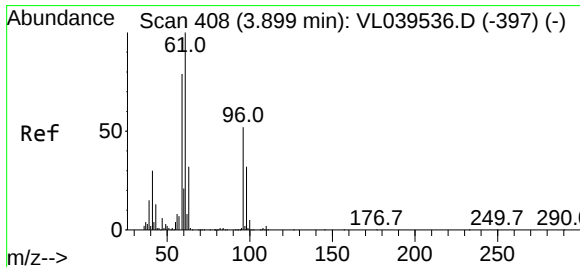
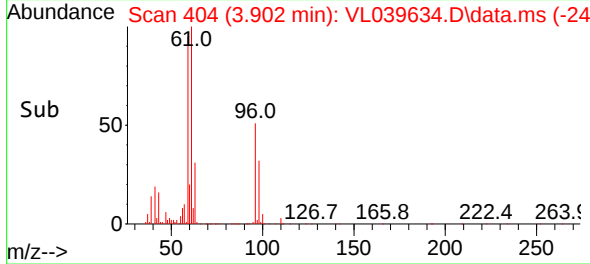
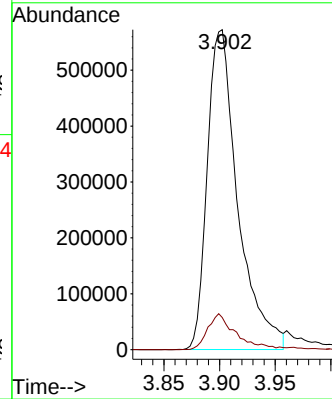
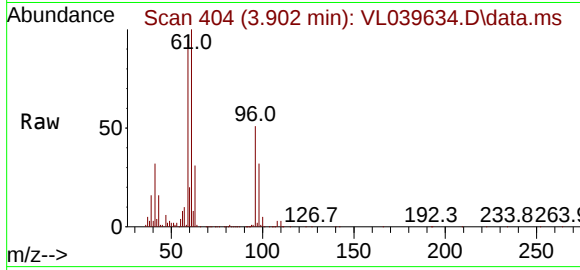
#17
tert-Butyl alcohol
Concen: 9.054 ppbv
RT: 3.902 min Scan# 404
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 59 Resp: 109049
Ion Ratio Lower Upper
59 100
57 11.4 8.7 13.1

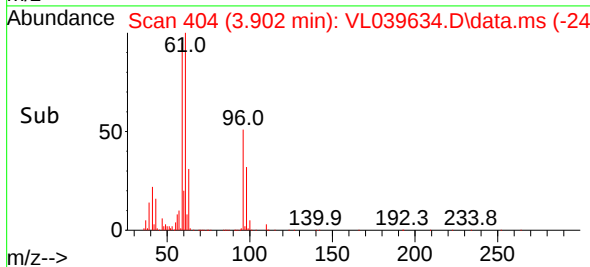
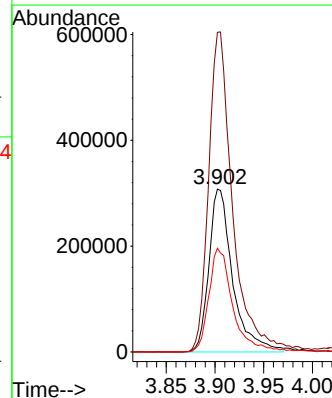
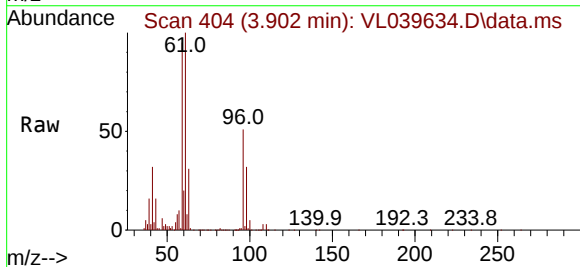
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
1,1-Dichloroethene
Concen: 9.062 ppbv
RT: 3.902 min Scan# 404
Delta R.T. 0.004 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

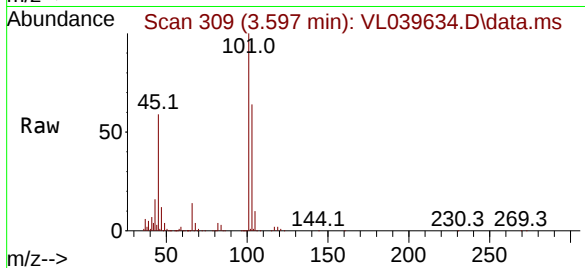
Tgt Ion: 96 Resp: 521450
Ion Ratio Lower Upper
96 100
61 196.4 152.2 228.4
98 63.6 51.8 77.6





#19
Isopropyl Alcohol
Concen: 9.545 ppbv
RT: 3.597 min Scan# 309
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

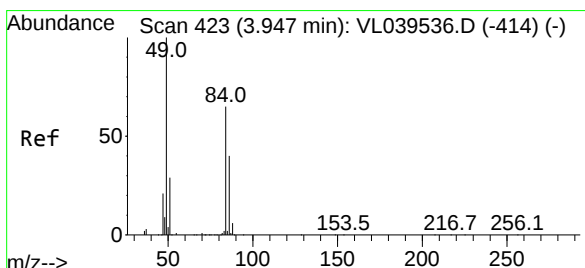
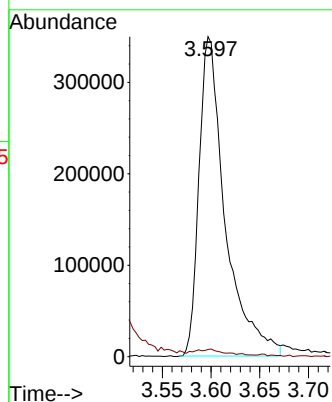
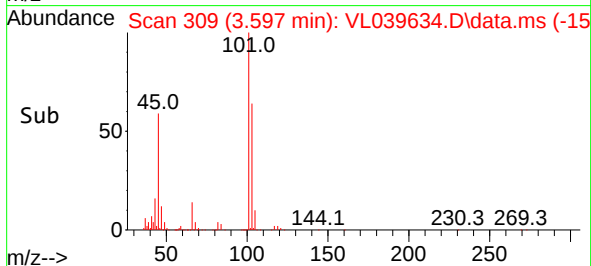
Instrument : MSVOA_L
ClientSampleId : ICVVL091922



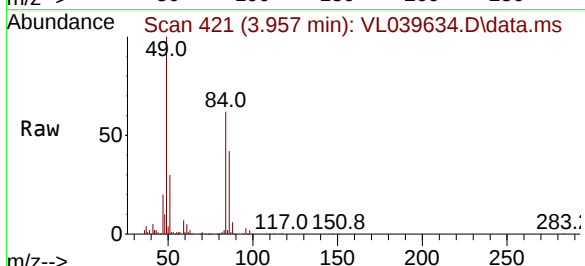
Tgt Ion: 45 Resp: 65293
Ion Ratio Lower Upper
45 100
58 3.3 3.2 4.8

Manual Integrations
APPROVED

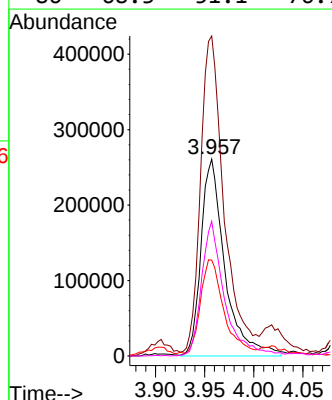
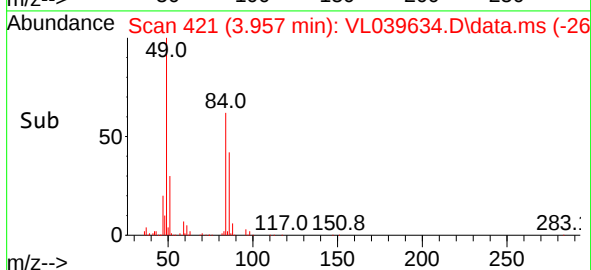
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

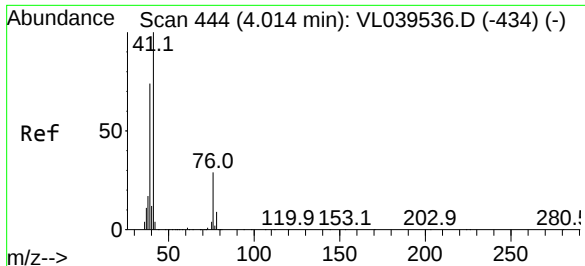


#20
Methylene Chloride
Concen: 7.108 ppbv m
RT: 3.957 min Scan# 421
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



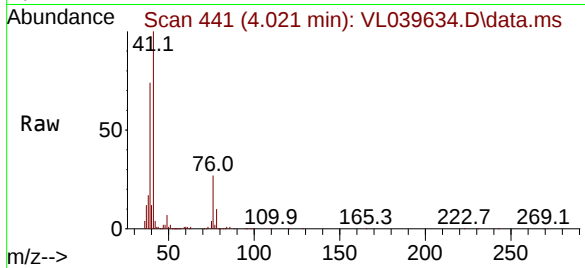
Tgt Ion: 84 Resp: 441049
Ion Ratio Lower Upper
84 100
49 162.6 123.1 184.7
51 48.7 34.4 51.6
86 68.3 51.1 76.7





#21
 Allyl Chloride
 Concen: 8.923 ppbv
 RT: 4.021 min Scan# 441
 Delta R.T. 0.007 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

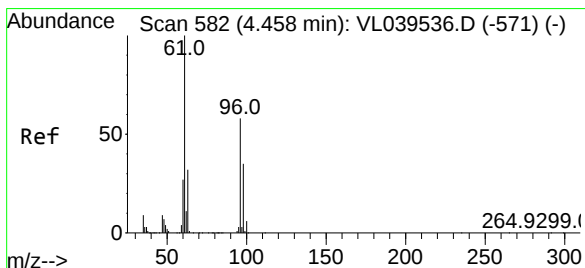
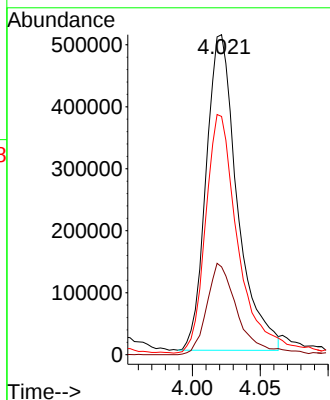
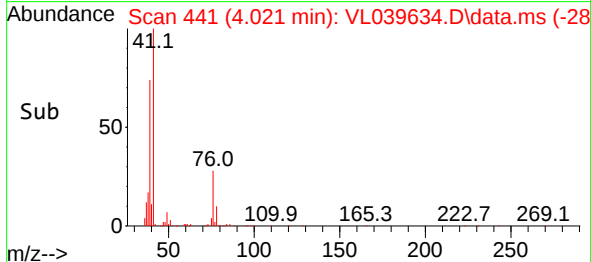
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091922



Tgt Ion: 41 Resp: 815464
 Ion Ratio Lower Upper
 41 100
 76 29.3 24.4 36.6
 39 79.9 63.5 95.3

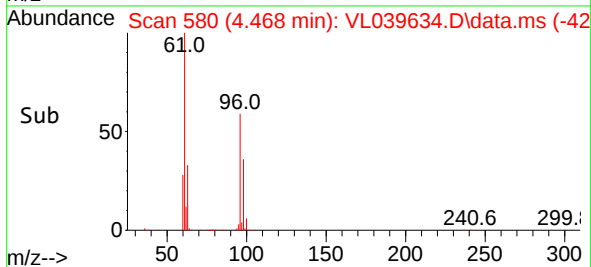
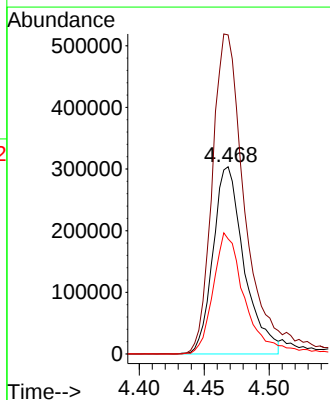
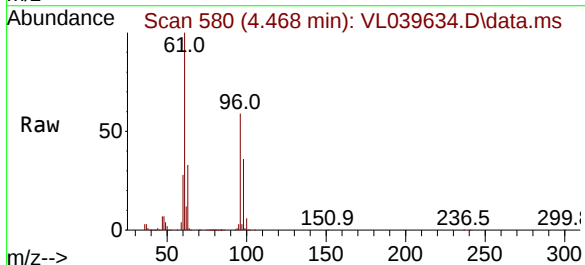
Manual Integrations
 APPROVED

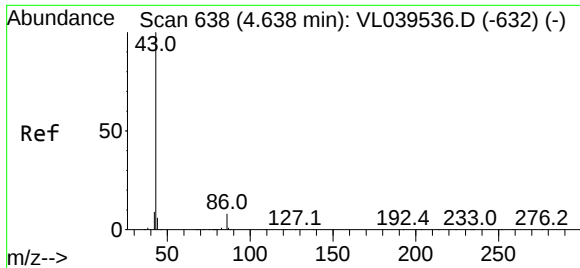
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#22
 trans-1,2-Dichloroethene
 Concen: 8.871 ppbv
 RT: 4.468 min Scan# 580
 Delta R.T. 0.010 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

Tgt Ion: 96 Resp: 504974
 Ion Ratio Lower Upper
 96 100
 61 170.4 130.6 195.8
 98 61.5 53.4 80.0





#23
 Vinyl Acetate
 Concen: 8.446 ppbv
 RT: 4.648 min Scan# 617
 Delta R.T. 0.010 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL091922

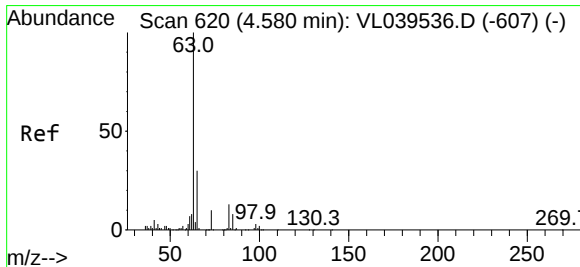
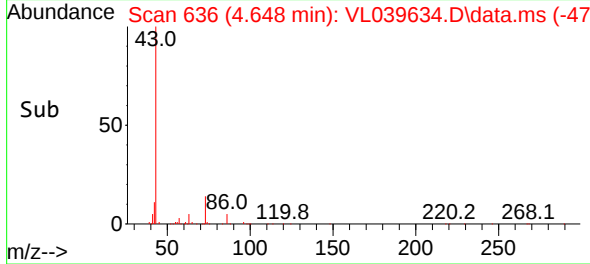
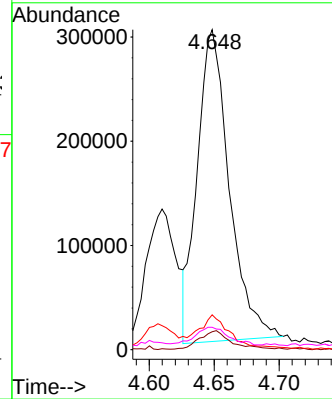
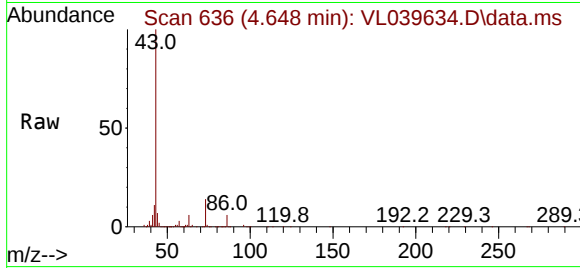
Tgt Ion: 43 Resp: 512424
 Ion Ratio Lower Upper
 43 100
 86 5.5 5.0 7.6
 42 10.7 7.7 11.5
 44 5.8 4.6 7.0

Manual Integrations

APPROVED

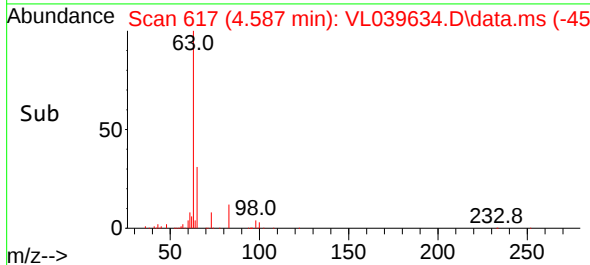
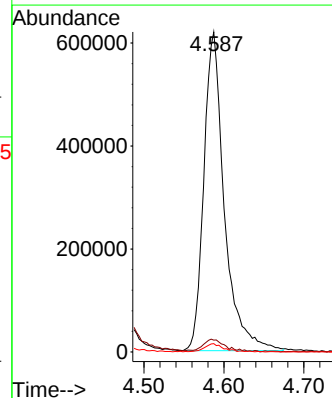
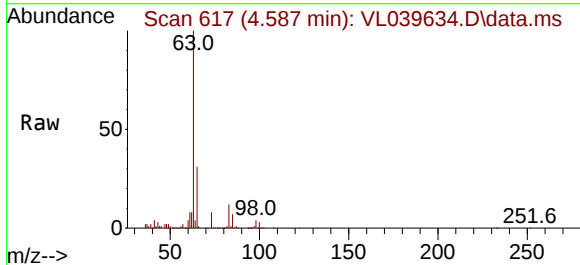
Reviewed By :Krupa Patel 09/21/2022

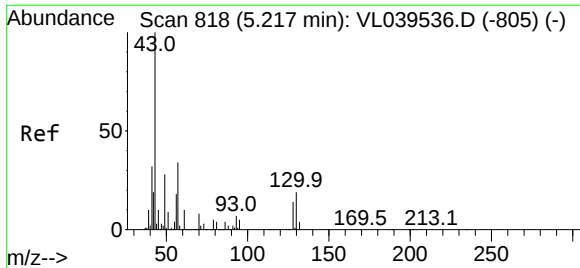
Supervised By :Mahesh Dadoda 09/21/2022



#24
 1,1-Dichloroethane
 Concen: 9.151 ppbv
 RT: 4.587 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

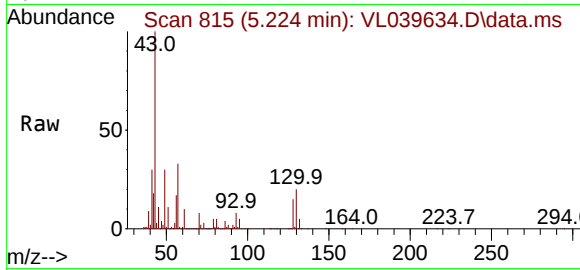
Tgt Ion: 63 Resp: 1105584
 Ion Ratio Lower Upper
 63 100
 98 3.5 1.8 5.3
 100 2.6 1.5 4.4





#25
Ethyl Acetate
Concen: 9.012 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

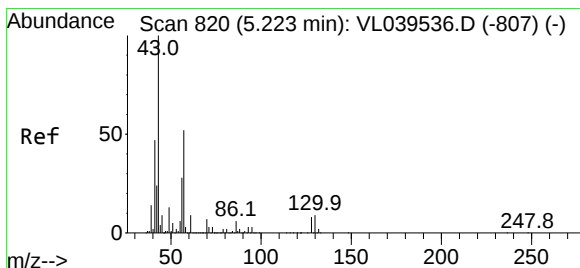
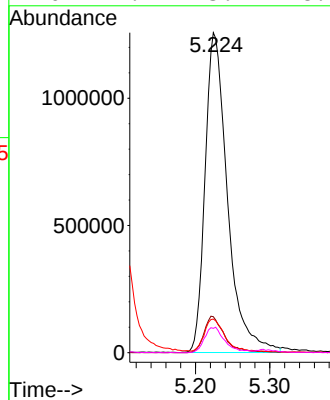
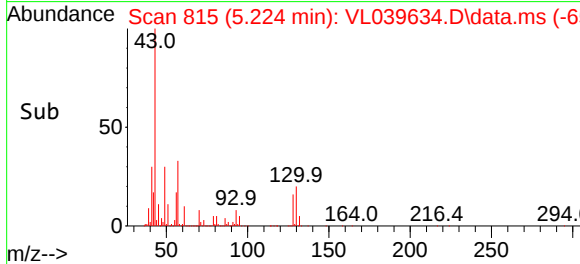
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 43 Resp: 2637178
Ion Ratio Lower Upper
43 100
45 10.6 8.2 12.4
61 10.9 8.3 12.5
70 7.2 5.9 8.9

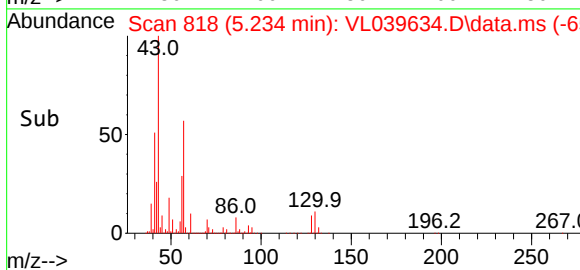
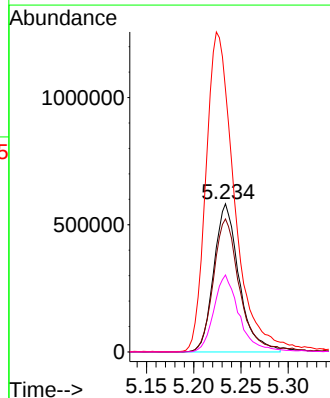
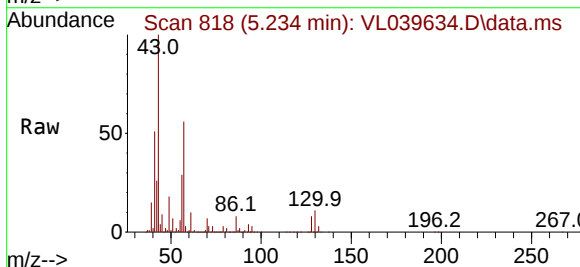
Manual Integrations
APPROVED

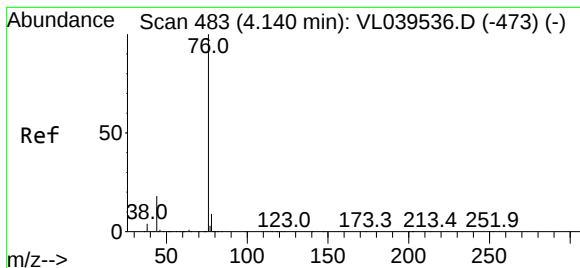
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
Hexane
Concen: 8.733 ppbv
RT: 5.234 min Scan# 818
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

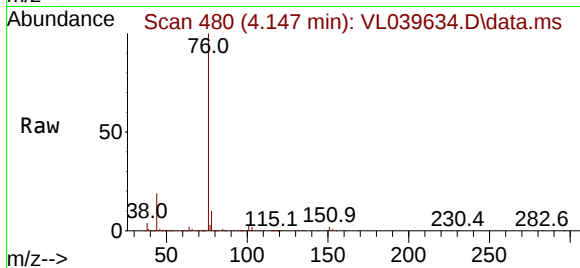
Tgt Ion: 57 Resp: 1084471
Ion Ratio Lower Upper
57 100
41 95.3 76.9 115.3
43 247.3 191.0 286.6
56 53.1 43.2 64.8





#27
Carbon Disulfide
Concen: 10.018 ppbv
RT: 4.147 min Scan# 41
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

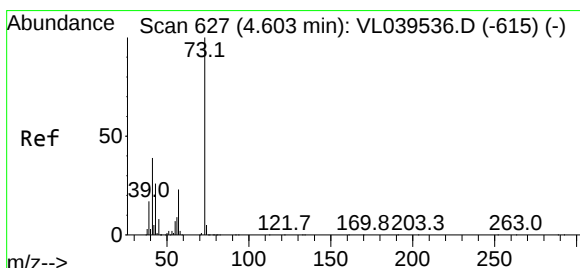
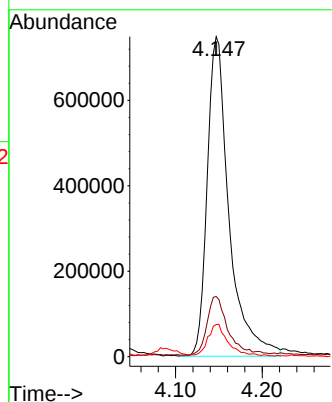
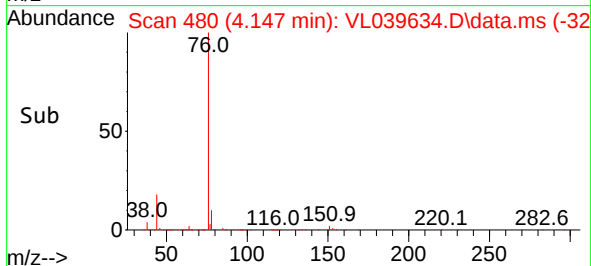
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 76 Resp: 1307454
Ion Ratio Lower Upper
76 100
44 18.4 14.6 21.8
78 9.8 7.8 11.6

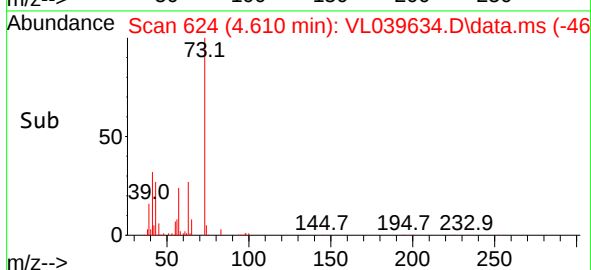
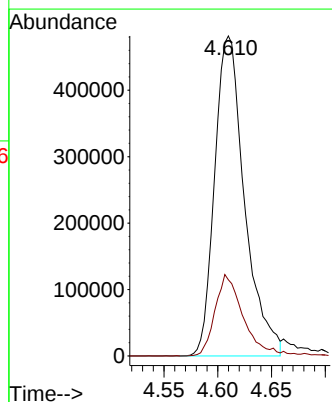
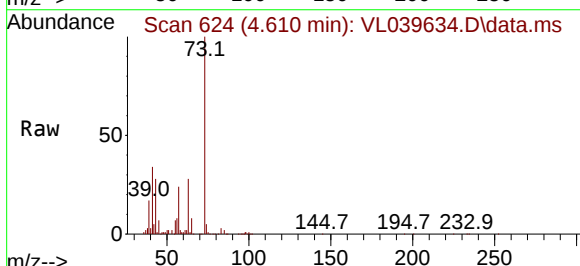
Manual Integrations
APPROVED

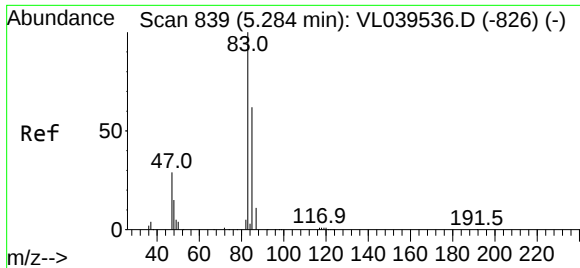
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#28
Methyl tert-Butyl Ether
Concen: 8.926 ppbv
RT: 4.610 min Scan# 624
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

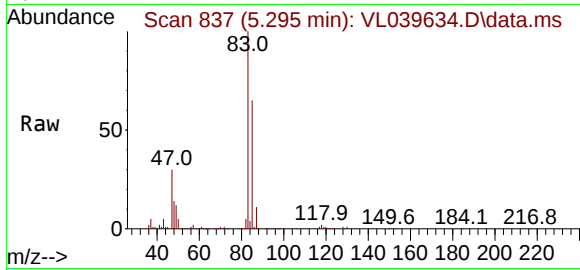
Tgt Ion: 73 Resp: 931257
Ion Ratio Lower Upper
73 100
57 24.8 19.8 29.8





#29
Chloroform
Concen: 9.108 ppbv
RT: 5.295 min Scan# 81
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

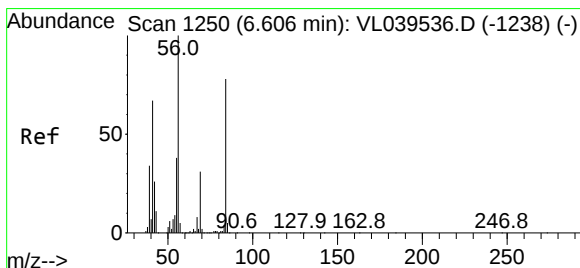
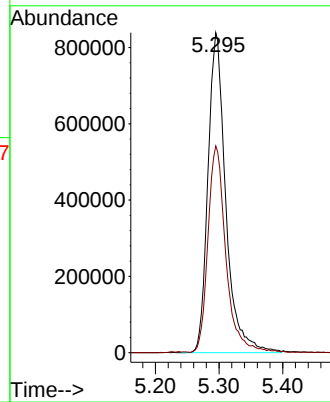
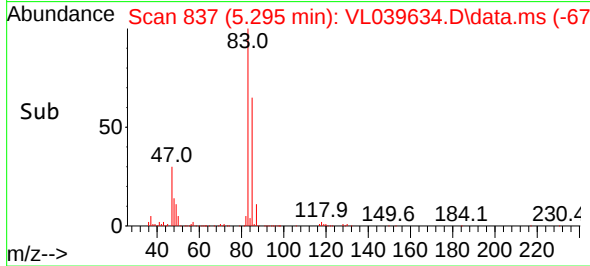
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



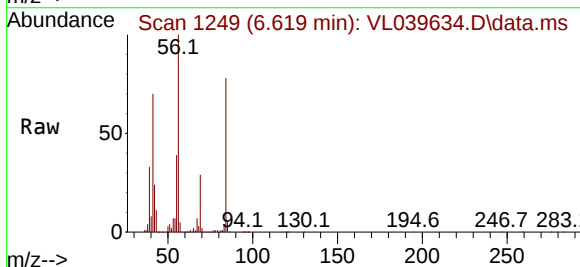
Tgt Ion: 83 Resp: 163283
Ion Ratio Lower Upper
83 100
85 64.4 52.8 79.2

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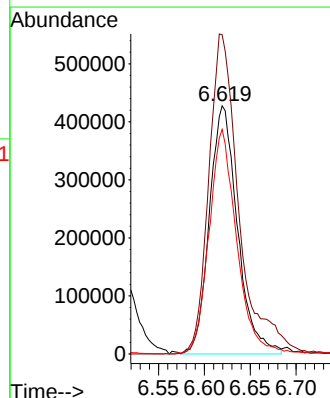
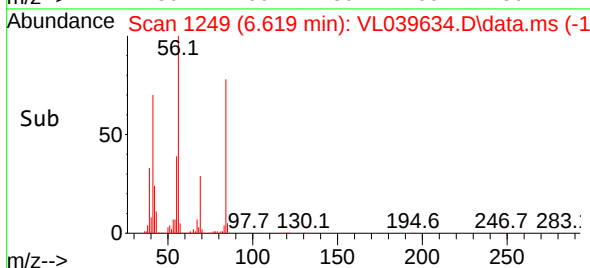
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

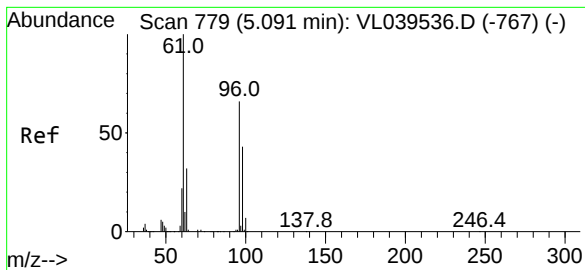


#30
Cyclohexane
Concen: 9.495 ppbv
RT: 6.619 min Scan# 1249
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



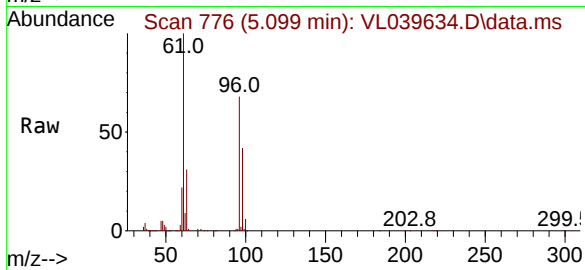
Tgt Ion: 84 Resp: 913112
Ion Ratio Lower Upper
84 100
56 139.2 107.7 161.5
41 89.6 67.7 101.5





#31
cis-1,2-Dichloroethene
Concen: 9.643 ppbv
RT: 5.099 min Scan# 71
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

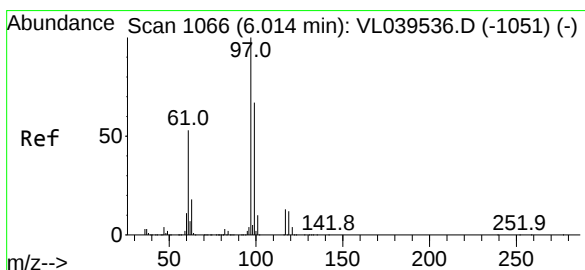
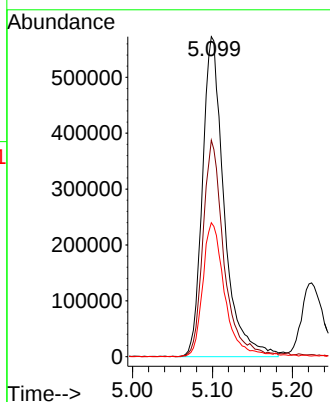
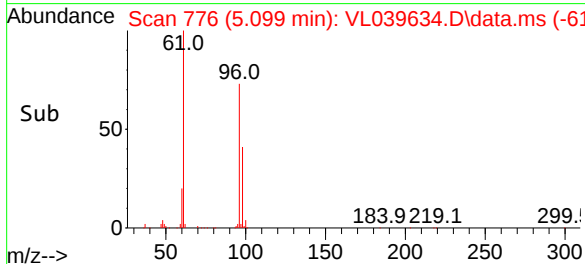
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



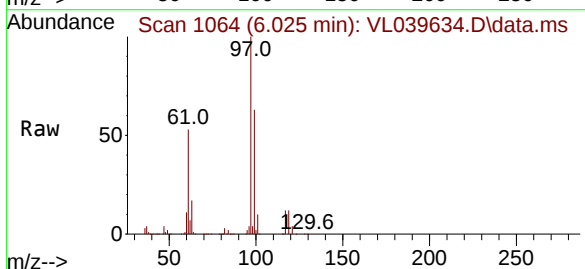
Tgt Ion: 61 Resp: 1083124
Ion Ratio Lower Upper
61 100
96 67.6 54.1 81.1
98 41.8 34.6 52.0

Manual Integrations
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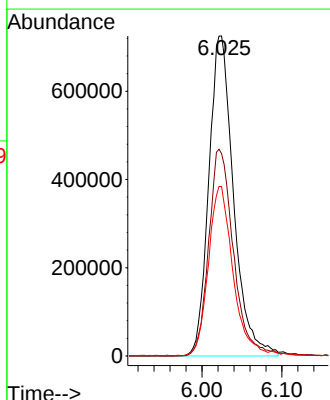
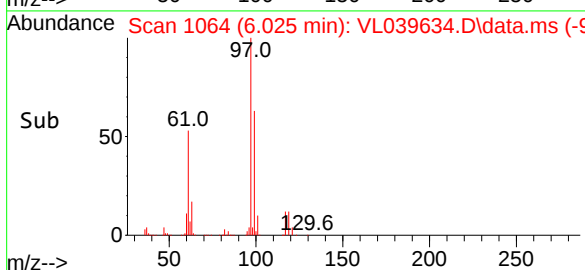
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

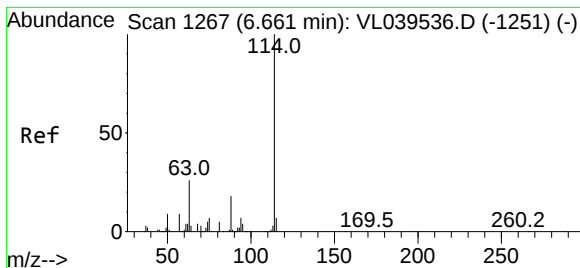


#32
1,1,1-Trichloroethane
Concen: 9.609 ppbv
RT: 6.025 min Scan# 1064
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



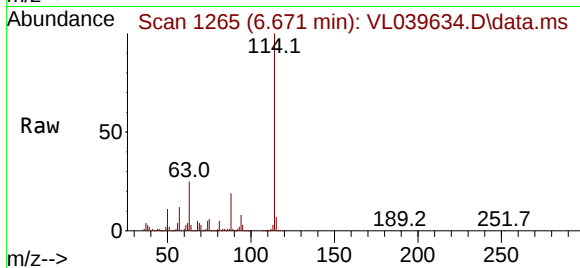
Tgt Ion: 97 Resp: 1559628
Ion Ratio Lower Upper
97 100
99 65.1 52.3 78.5
61 53.1 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 114
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

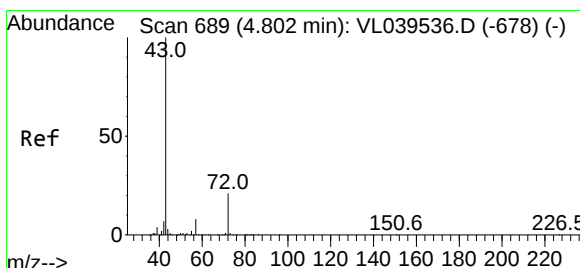
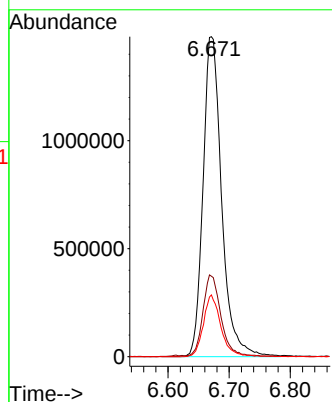
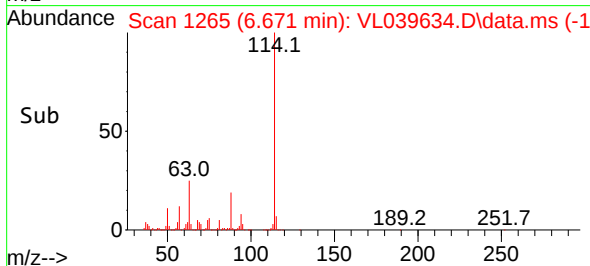
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



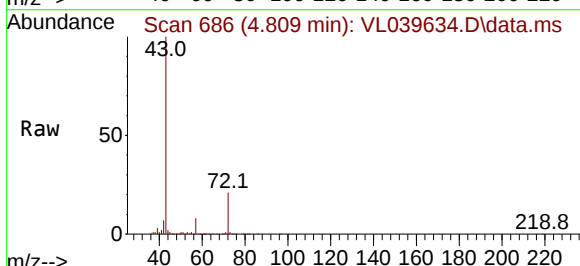
Tgt Ion:114 Resp: 313680
Ion Ratio Lower Upper
114 100
63 25.3 20.2 30.4
88 18.2 14.5 21.7

Manual Integrations
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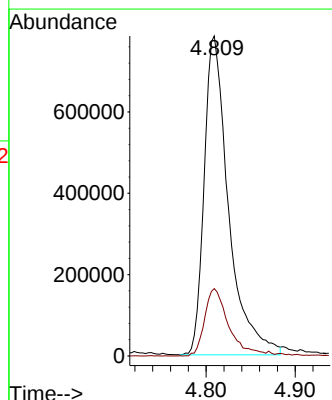
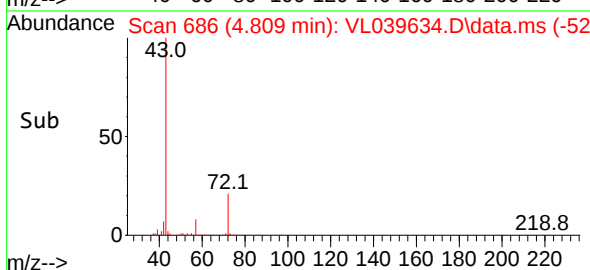
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

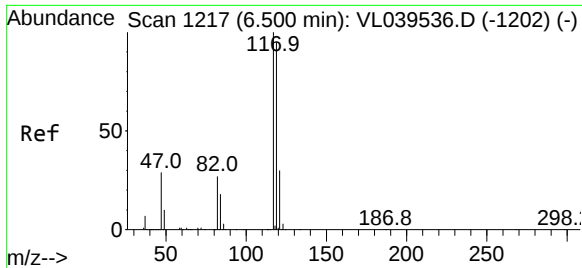


#34
2-Butanone
Concen: 9.686 ppbv
RT: 4.809 min Scan# 686
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



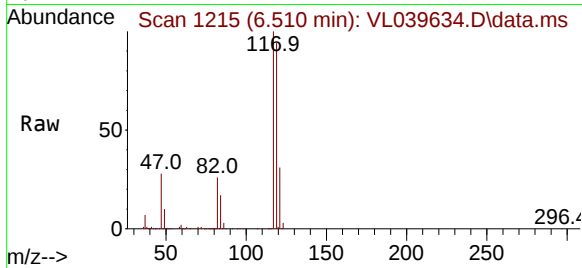
Tgt Ion: 43 Resp: 1492391
Ion Ratio Lower Upper
43 100
72 21.9 17.9 26.9





#35
Carbon Tetrachloride
Concen: 9.944 ppbv
RT: 6.510 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

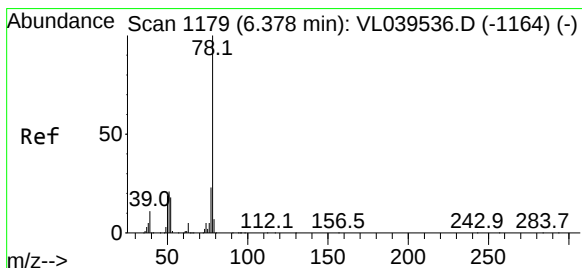
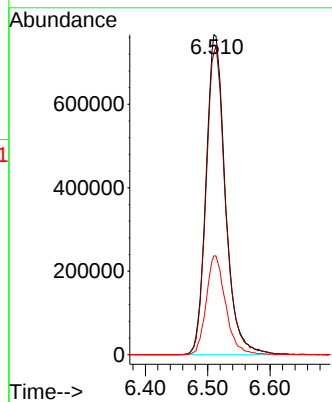
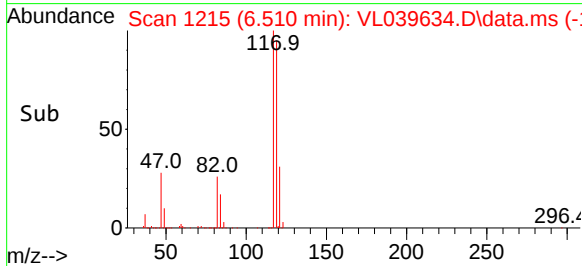
Instrument : MSVOA_L
ClientSampleId : ICVVL091922



Tgt Ion: 117 Resp: 165593
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.2
121 30.9 24.2 36.2

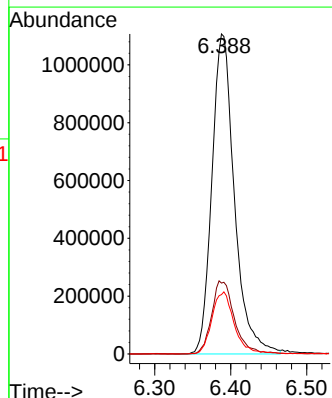
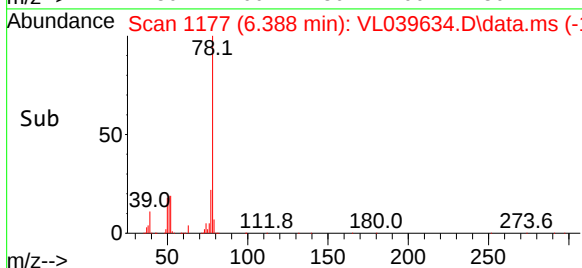
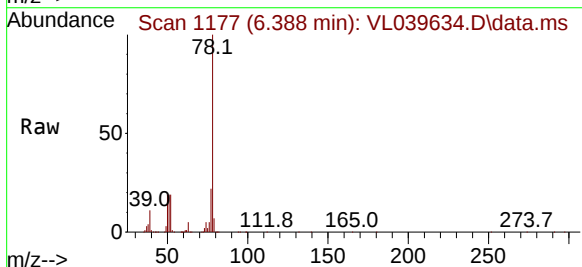
Manual Integrations
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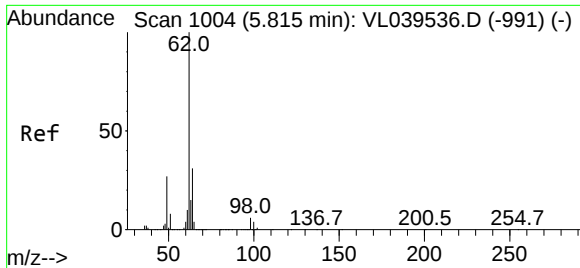
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
Benzene
Concen: 9.466 ppbv
RT: 6.388 min Scan# 1177
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

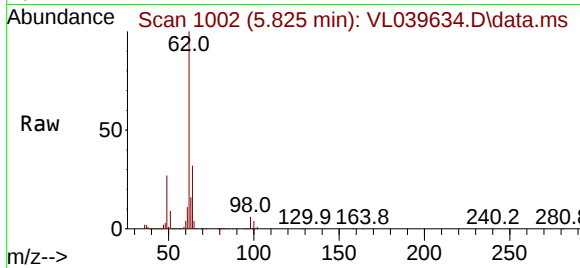
Tgt Ion: 78 Resp: 2270076
Ion Ratio Lower Upper
78 100
77 22.2 20.3 30.5
50 18.5 15.5 23.3





#37
1,2-Dichloroethane
Concen: 9.410 ppbv
RT: 5.825 min Scan# 1004
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

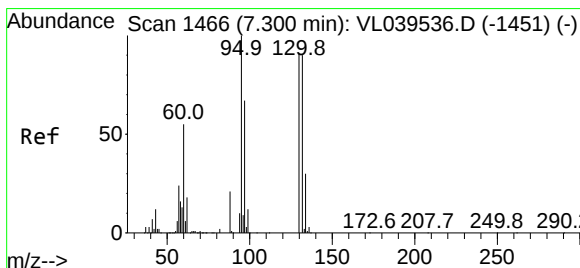
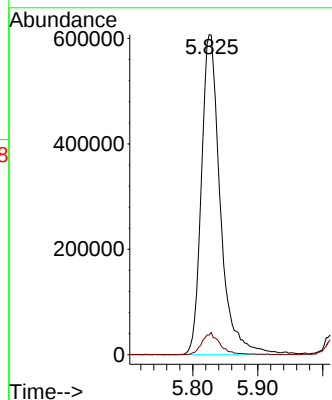
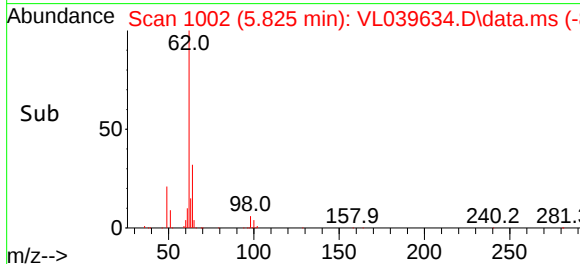
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 62 Resp: 122826
Ion Ratio Lower Upper
62 100
98 6.6 5.1 7.7

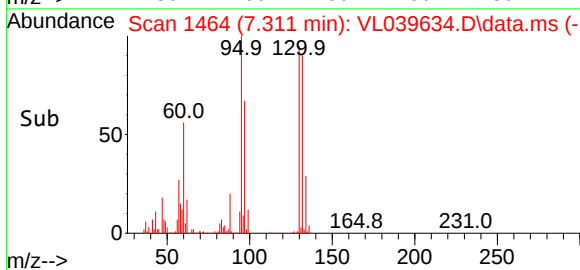
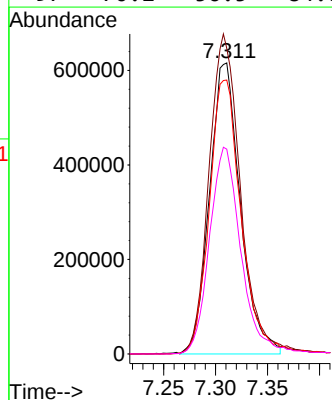
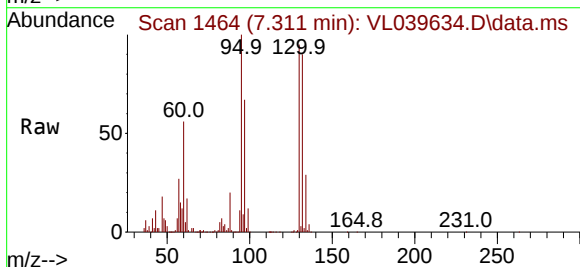
Manual Integrations
APPROVED

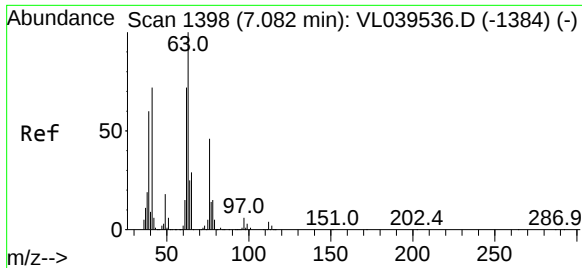
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#38
Trichloroethene
Concen: 9.815 ppbv
RT: 7.311 min Scan# 1464
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

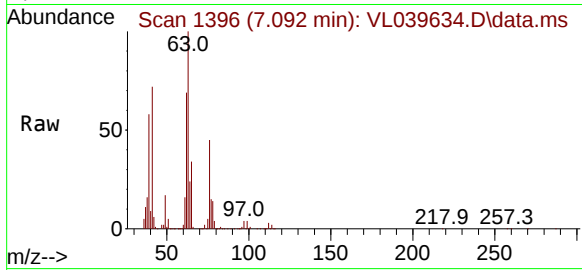
Tgt Ion:130 Resp: 1272100
Ion Ratio Lower Upper
130 100
95 104.7 87.3 130.9
132 93.8 76.7 115.1
97 70.2 56.5 84.7





#39
1,2-Dichloropropane
Concen: 9.305 ppbv
RT: 7.092 min Scan# 11
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

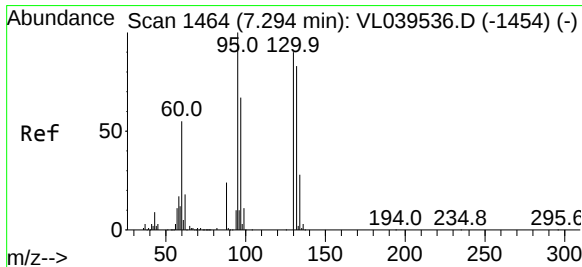
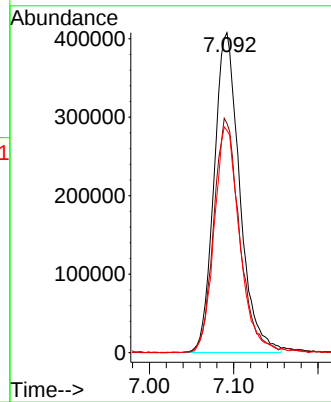
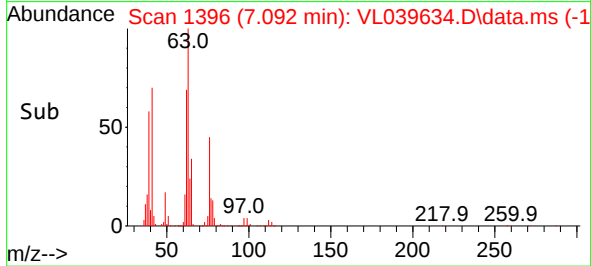
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



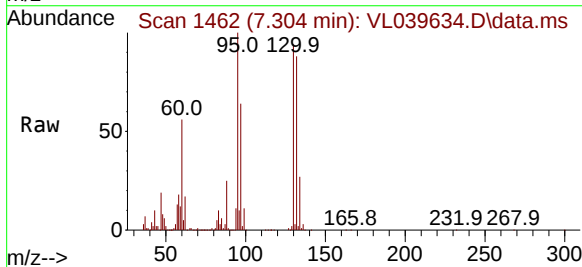
Tgt Ion: 63 Resp: 861669
Ion Ratio Lower Upper
63 100
41 71.6 59.6 89.4
62 69.4 51.4 77.0

Manual Integrations
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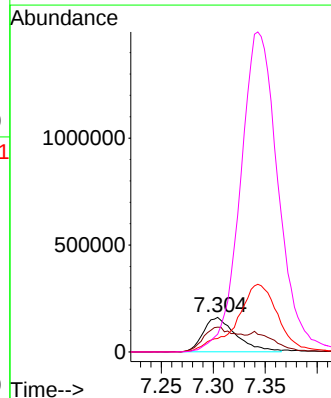
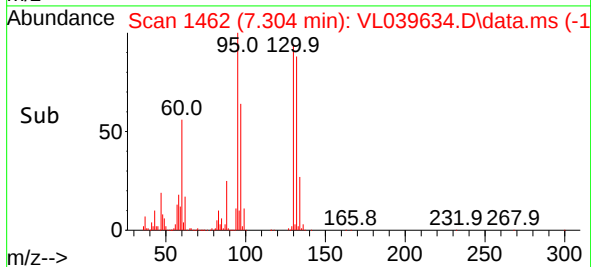
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

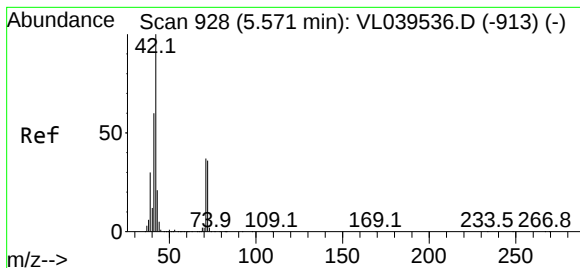


#40
1,4-Dioxane
Concen: 9.320 ppbv
RT: 7.304 min Scan# 1462
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



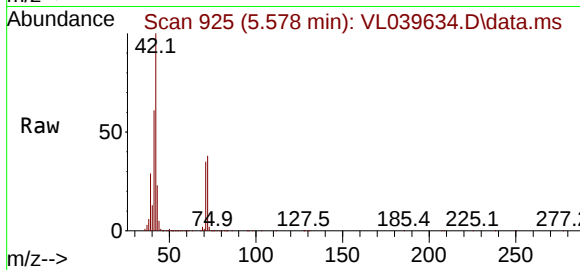
Tgt Ion: 88 Resp: 352424
Ion Ratio Lower Upper
88 100
58 123.4 100.2 150.4
43 254.8 205.8 308.6
57 1085.4 879.1 1318.7





#41
Tetrahydrofuran
Concen: 9.863 ppbv
RT: 5.578 min Scan# 91
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

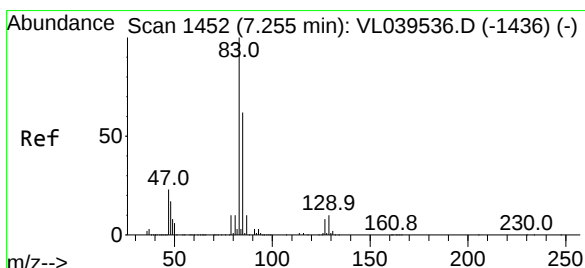
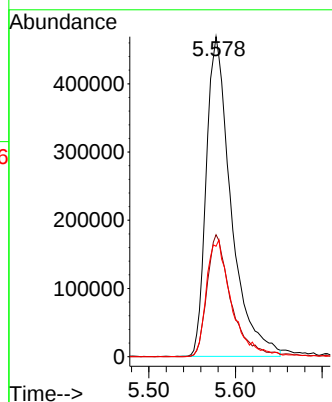
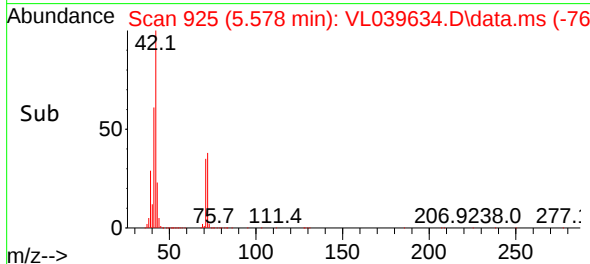
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 42 Resp: 932315
Ion Ratio Lower Upper
42 100
72 37.7 31.8 47.8
71 37.6 31.8 47.8

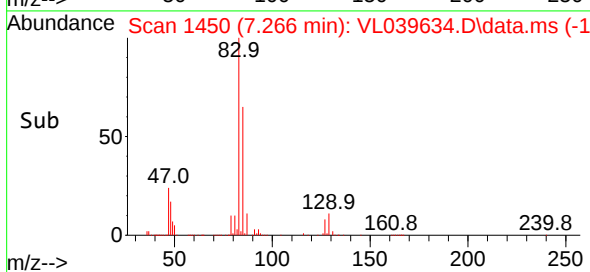
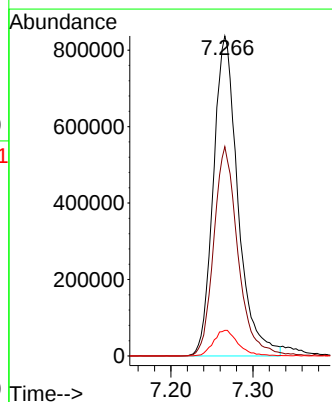
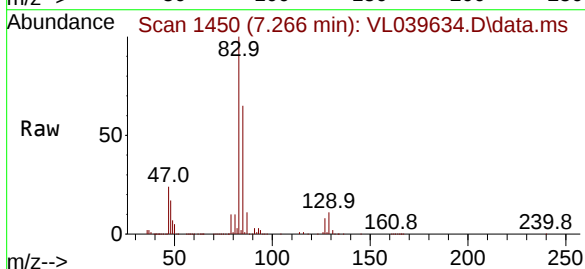
Manual Integrations
APPROVED

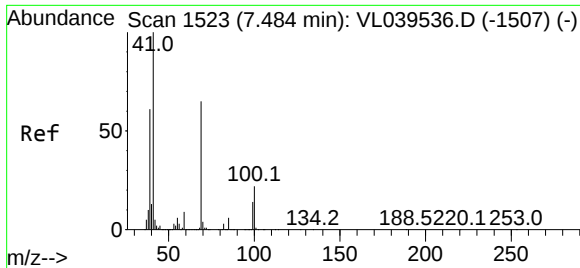
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#42
Bromodichloromethane
Concen: 9.607 ppbv
RT: 7.266 min Scan# 1450
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

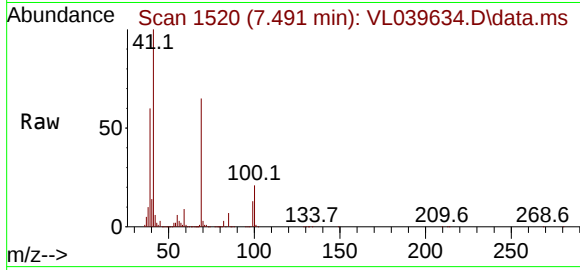
Tgt Ion: 83 Resp: 1744171
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 8.0 6.6 9.8





#43
Methyl Methacrylate
Concen: 10.217 ppbv
RT: 7.491 min Scan# 1523
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

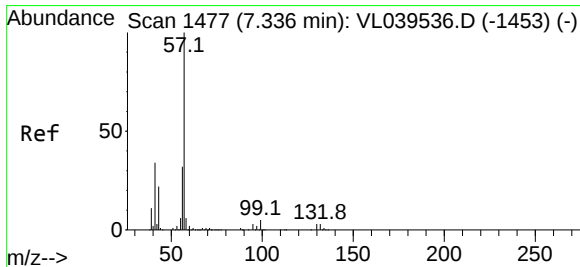
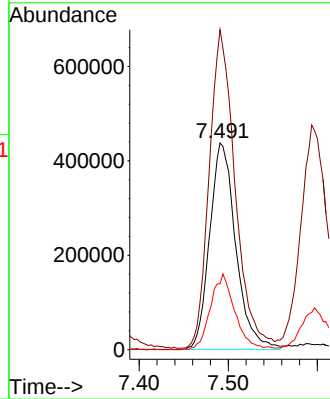
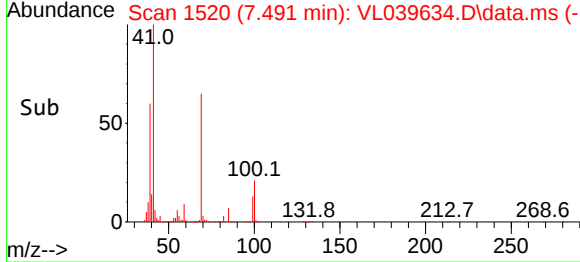
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 69 Resp: 89321
Ion Ratio Lower Upper
69 100
41 154.0 120.8 181.2
100 34.4 27.8 41.6

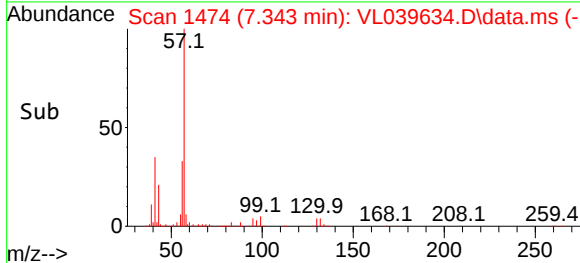
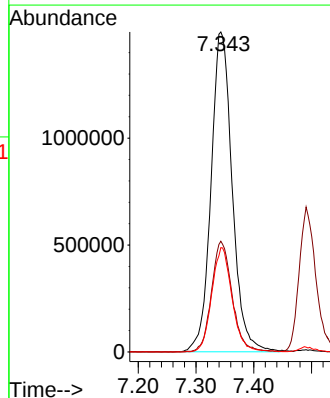
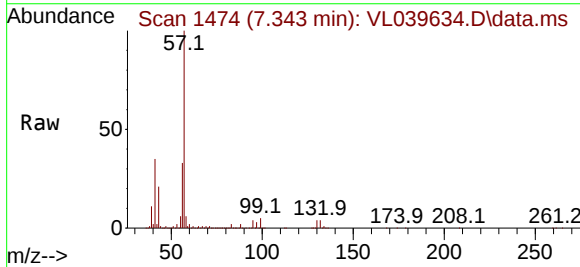
Manual Integrations
APPROVED

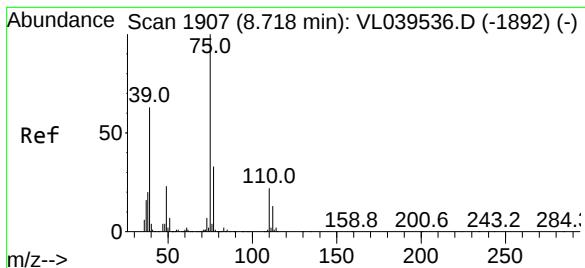
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#44
2,2,4-Trimethylpentane
Concen: 9.219 ppbv
RT: 7.343 min Scan# 1474
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

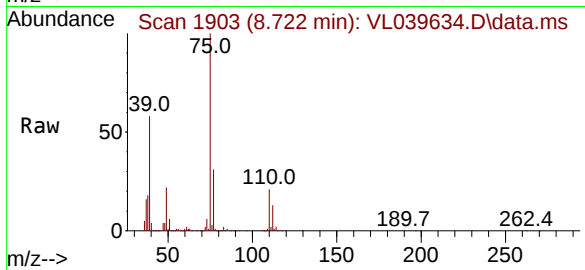
Tgt Ion: 57 Resp: 3810497
Ion Ratio Lower Upper
57 100
41 33.7 27.4 41.2
56 31.5 24.5 36.7





#45
t-1,3-Dichloropropene
Concen: 11.514 ppbv
RT: 8.722 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

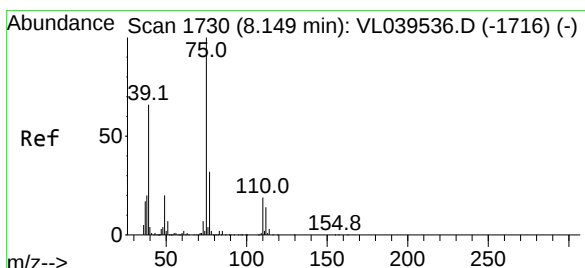
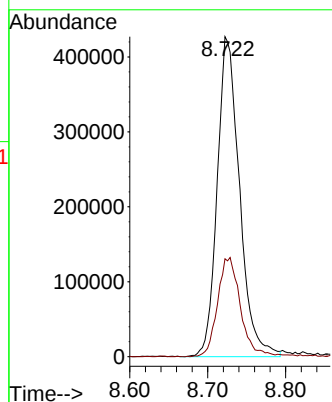
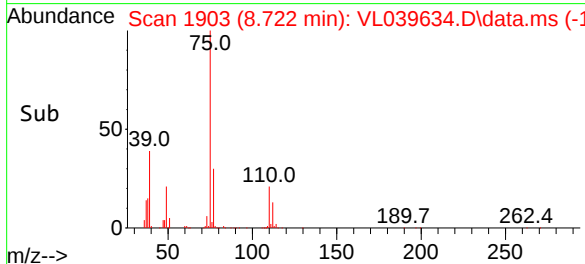
Instrument : MSVOA_L
ClientSampleId : ICVVL091922



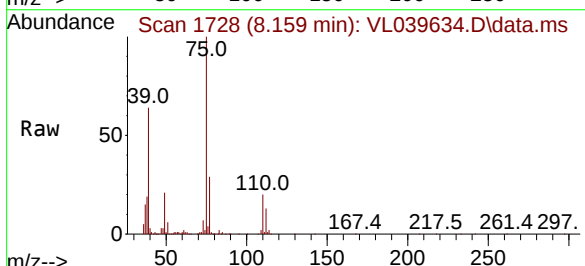
Tgt Ion: 75 Resp: 85054
Ion Ratio Lower Upper
75 100
77 30.6 24.6 36.8

Manual Integrations
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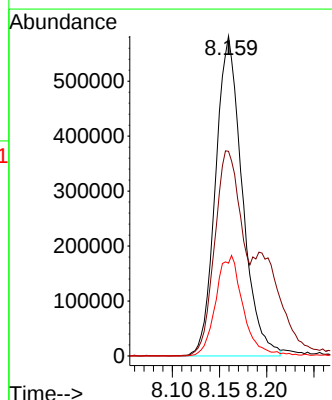
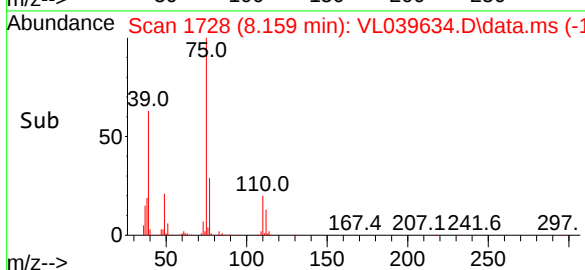
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

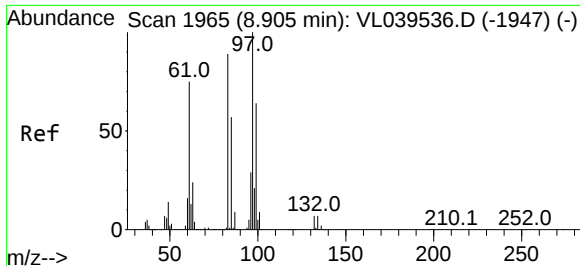


#46
cis-1,3-Dichloropropene
Concen: 10.863 ppbv
RT: 8.159 min Scan# 1728
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



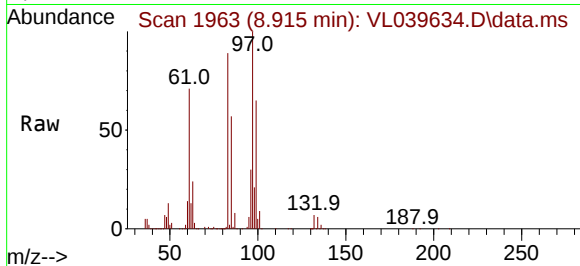
Tgt Ion: 75 Resp: 1142435
Ion Ratio Lower Upper
75 100
39 63.9 55.0 82.4
77 29.0 25.7 38.5





#47
1,1,2-Trichloroethane
Concen: 8.997 ppbv
RT: 8.915 min Scan# 1963
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

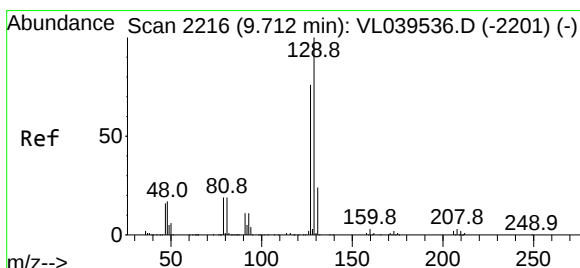
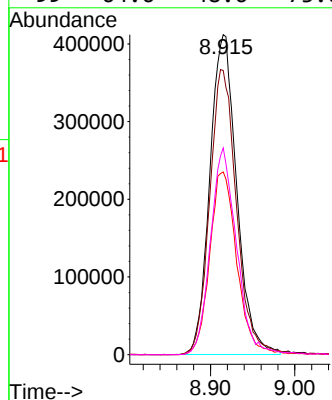
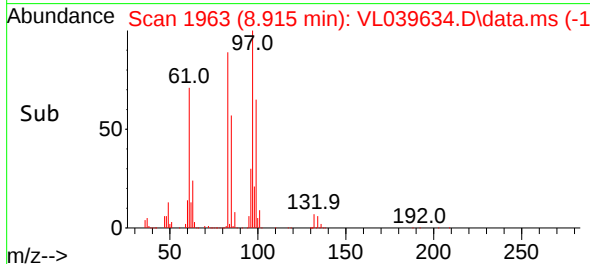
Instrument : MSVOA_L
ClientSampleId : ICVVL091922



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.4	101.0
85	57.2	45.1	67.7
99	64.6	48.6	73.0

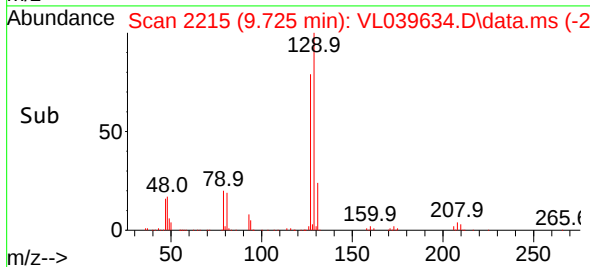
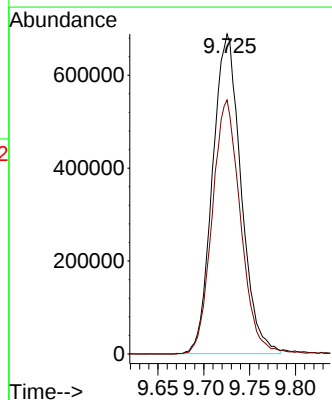
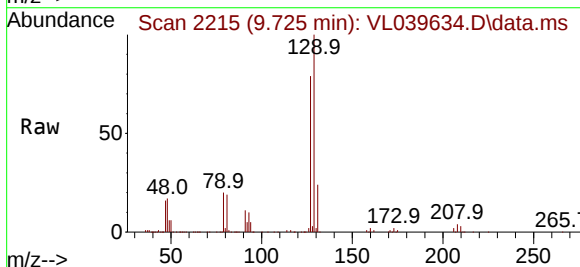
Manual Integrations
APPROVED

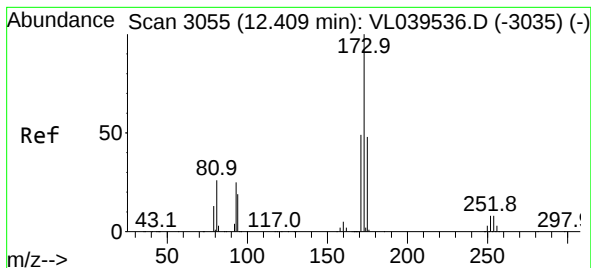
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Dibromochloromethane
Concen: 9.731 ppbv
RT: 9.725 min Scan# 2215
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion	Ratio	Lower	Upper
129	100		
127	79.7	39.3	117.9





#49

Bromoform

Concen: 9.674 ppbv

RT: 12.423 min Scan# 3055

Delta R.T. 0.013 min

Lab File: VL039634.D

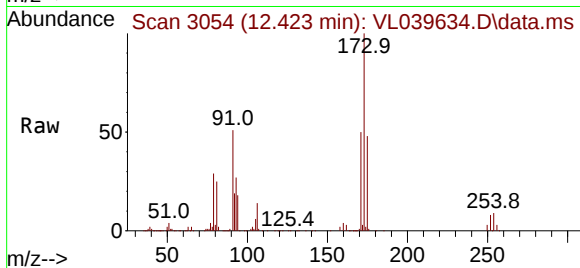
Acq: 19 Sep 2022 14:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL091922



Tgt Ion:173 Resp: 1219620

Ion Ratio Lower Upper

173 100

175 49.3 40.3 60.5

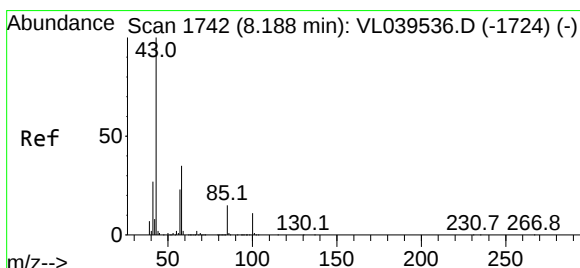
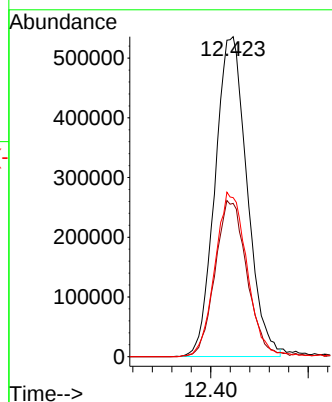
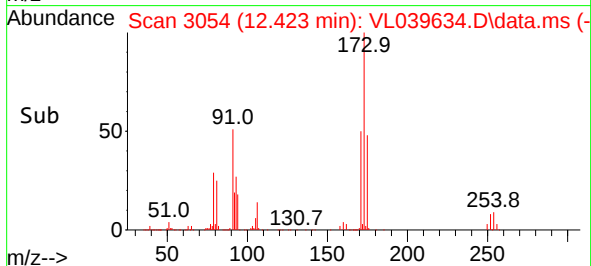
171 51.7 42.9 64.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

4-Methyl-2-Pentanone

Concen: 9.936 ppbv

RT: 8.198 min Scan# 1740

Delta R.T. 0.010 min

Lab File: VL039634.D

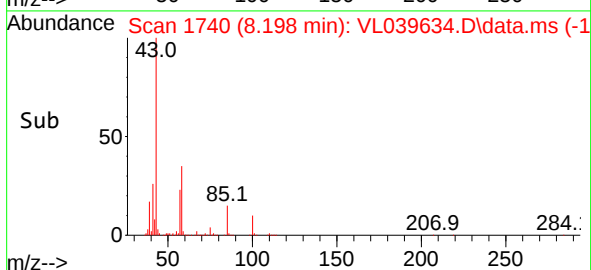
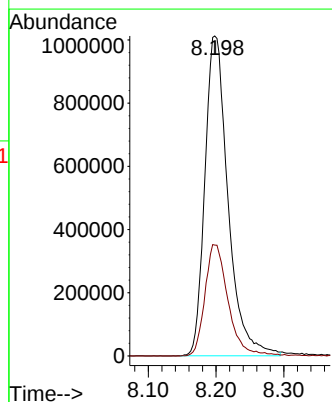
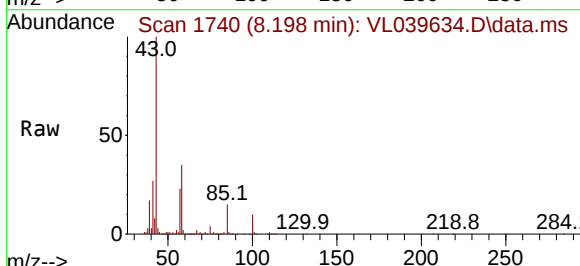
Acq: 19 Sep 2022 14:43

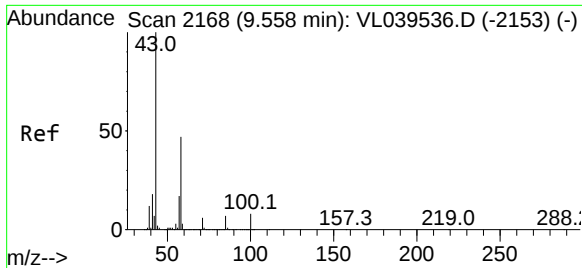
Tgt Ion: 43 Resp: 2405538

Ion Ratio Lower Upper

43 100

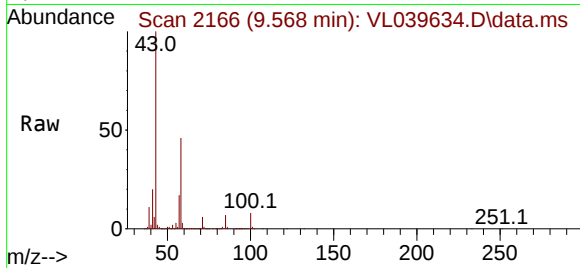
58 35.1 28.8 43.2





#51
2-Hexanone
Concen: 10.332 ppbv
RT: 9.568 min Scan# 2166
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

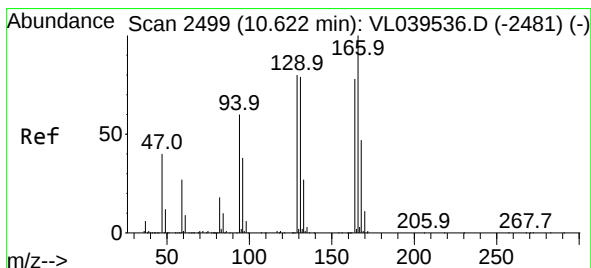
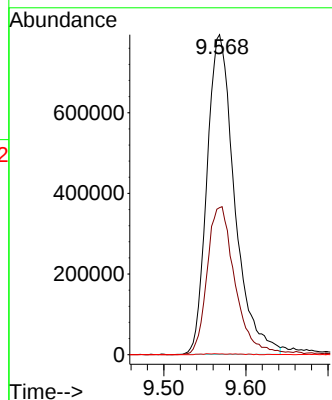
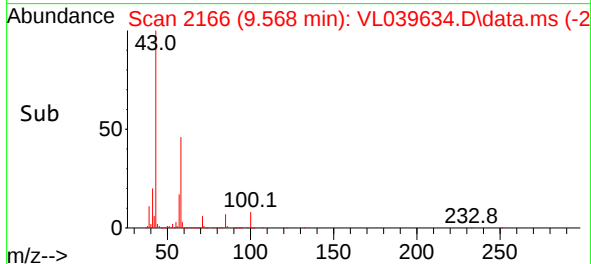


Tgt Ion: 43 Resp: 185169

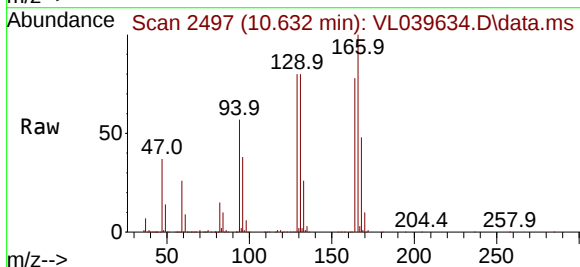
Ion	Ratio	Lower	Upper
43	100		
58	47.7	38.4	57.6
98	0.3	0.3	0.5

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Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

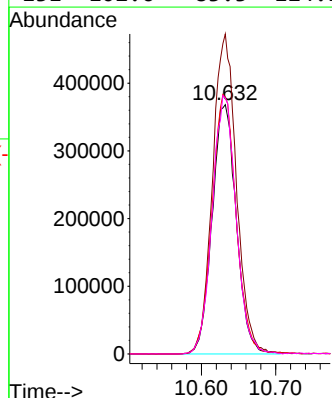
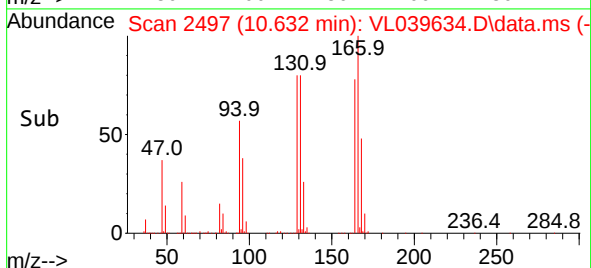


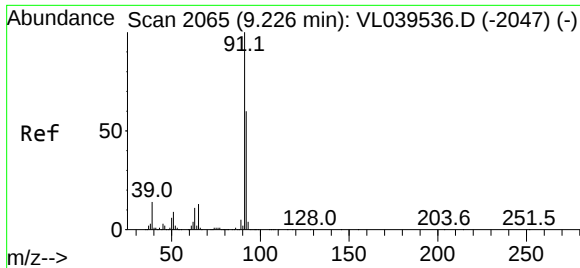
#52
Tetrachloroethene
Concen: 9.080 ppbv
RT: 10.632 min Scan# 2497
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



Tgt Ion:164 Resp: 830762

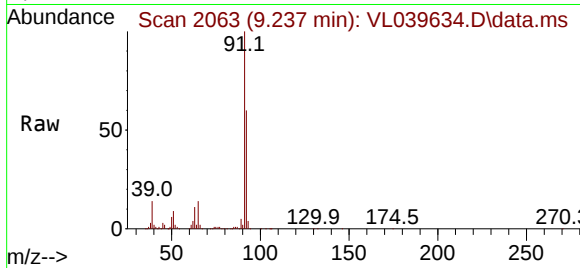
Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.2	153.2
129	103.0	85.8	128.8
131	102.6	83.3	124.9





#53
Toluene
Concen: 9.856 ppbv
RT: 9.237 min Scan# 2065
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

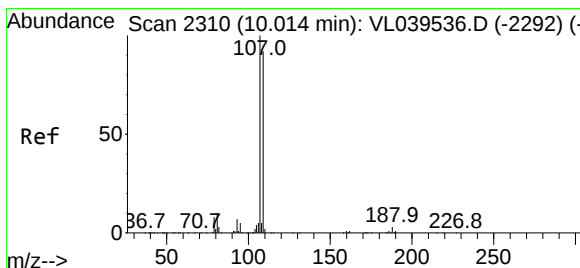
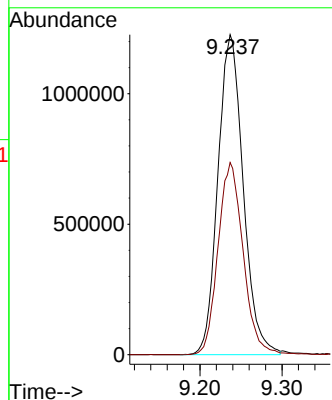
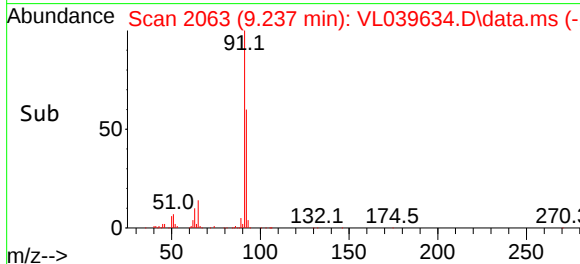
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



Tgt Ion: 91 Resp: 2628940
Ion Ratio Lower Upper
91 100
92 59.8 48.2 72.2

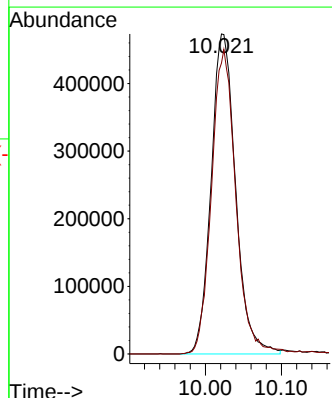
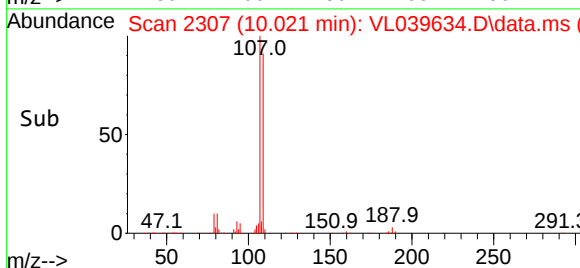
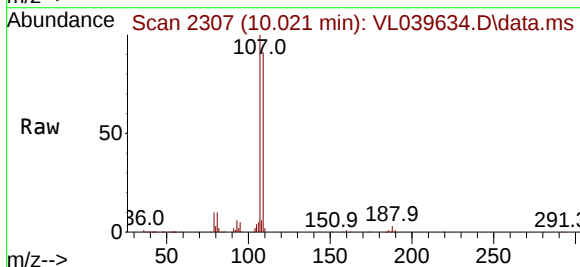
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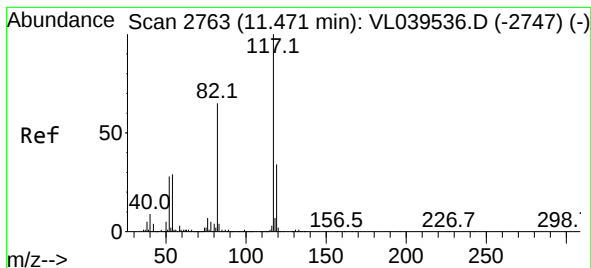
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#54
1,2-Dibromoethane
Concen: 9.792 ppbv
RT: 10.021 min Scan# 2307
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion:107 Resp: 1060318
Ion Ratio Lower Upper
107 100
109 90.9 74.8 112.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.481 min Scan# 2763

Delta R.T. 0.010 min

Lab File: VL039634.D

Acq: 19 Sep 2022 14:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL091922

Tgt Ion:117 Resp: 306687

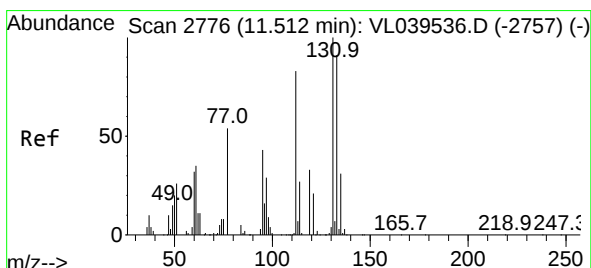
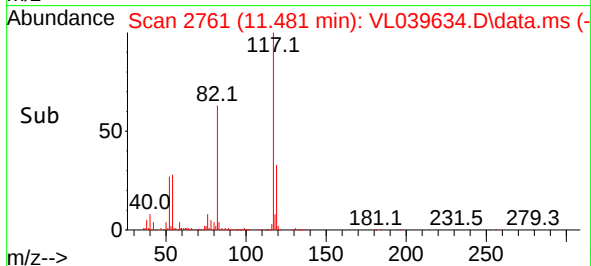
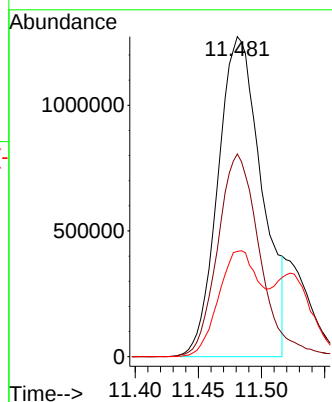
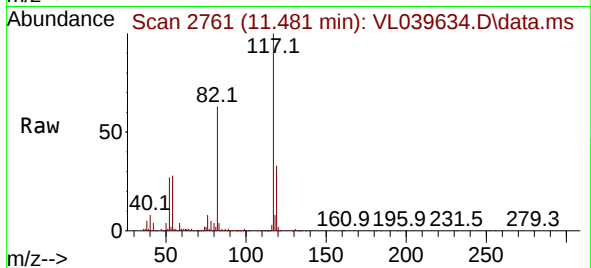
Ion	Ratio	Lower	Upper
117	100		
82	61.8	50.8	76.2
119	34.1	24.1	36.1

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 8.800 ppbv

RT: 11.523 min Scan# 2774

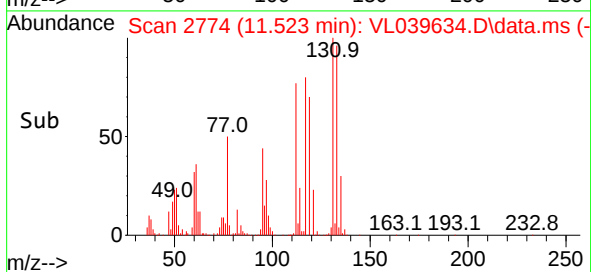
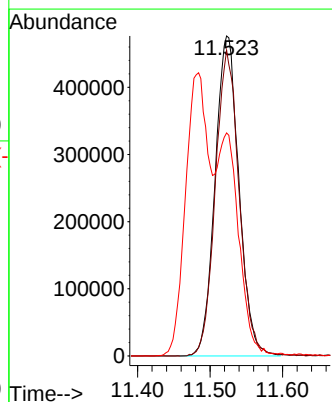
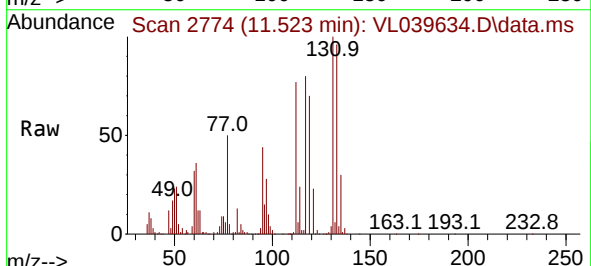
Delta R.T. 0.010 min

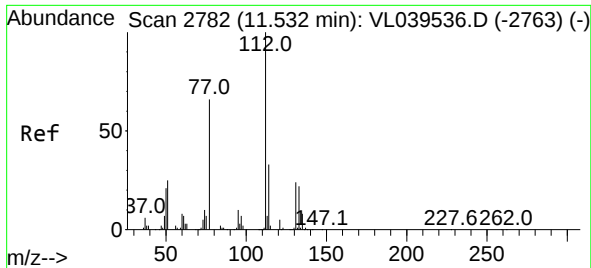
Lab File: VL039634.D

Acq: 19 Sep 2022 14:43

Tgt Ion:131 Resp: 1090619

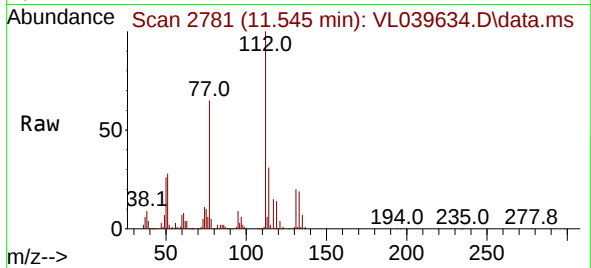
Ion	Ratio	Lower	Upper
131	100		
133	95.1	76.8	115.2
119	67.0	46.2	69.4





#57
Chlorobenzene
Concen: 8.598 ppbv
RT: 11.545 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

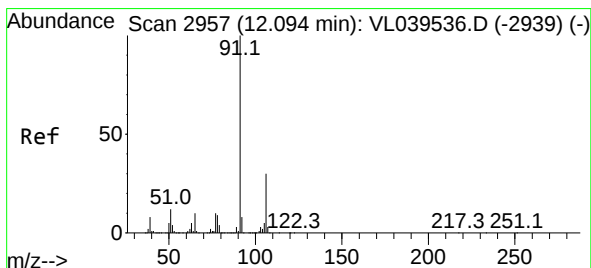
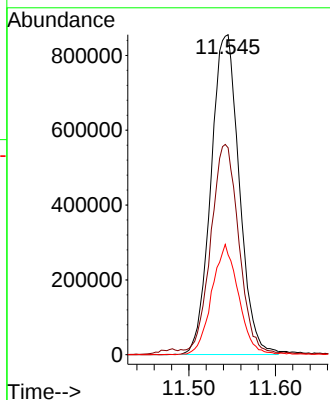
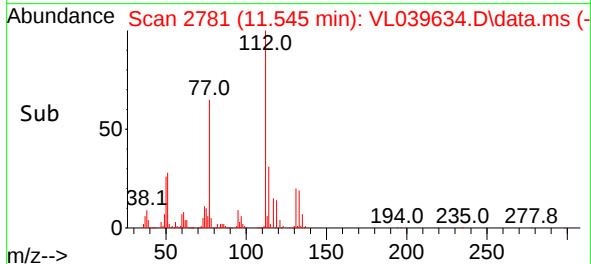
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



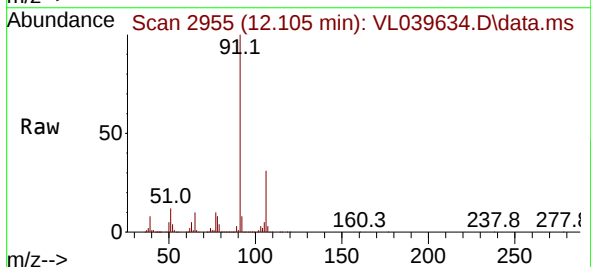
Tgt Ion: 112 Resp: 193908
Ion Ratio Lower Upper
112 100
77 64.0 51.0 76.4
114 31.1 27.5 33.6

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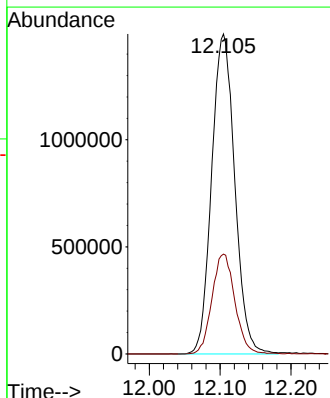
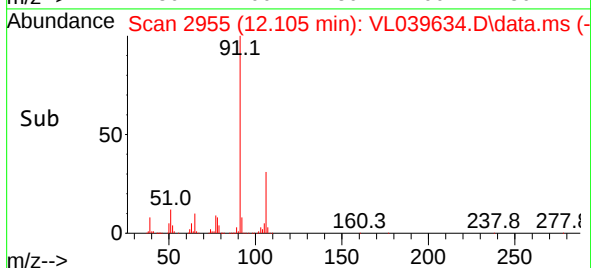
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

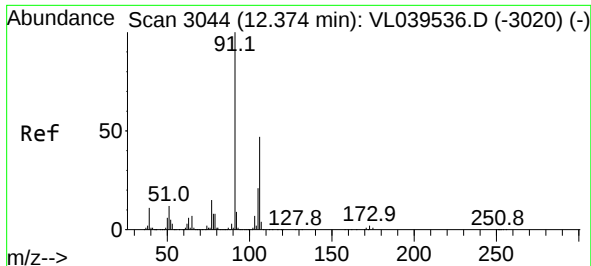


#58
Ethyl Benzene
Concen: 9.562 ppbv
RT: 12.105 min Scan# 2955
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



Tgt Ion: 91 Resp: 3381087
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0





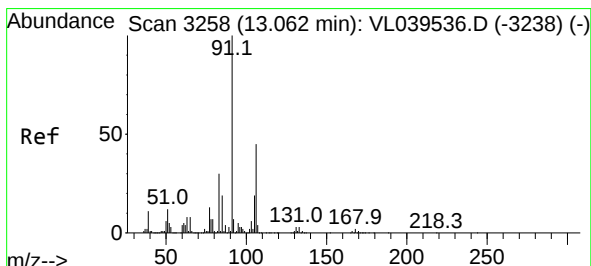
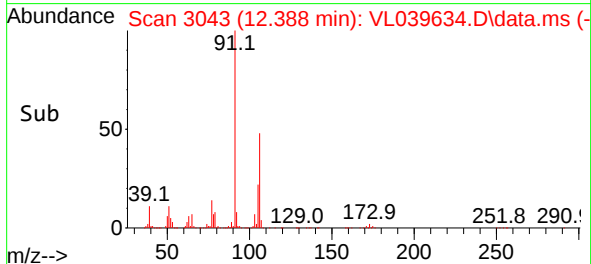
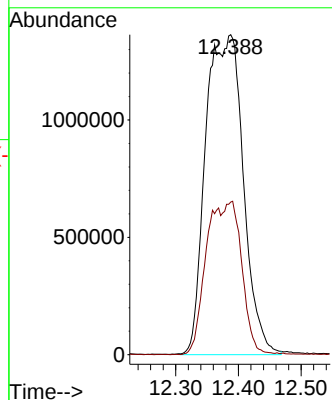
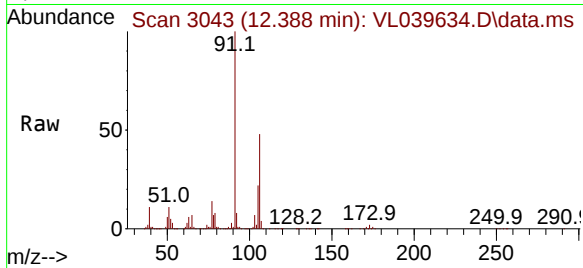
#59
m/p-Xylene
Concen: 18.001 ppbv m
RT: 12.388 min Scan# 3043
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 91 Resp: 566480
Ion Ratio Lower Upper
91 100
106 45.3 35.4 53.2

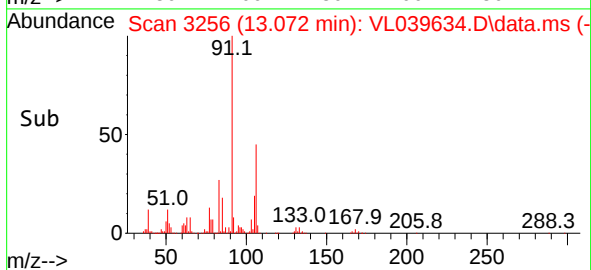
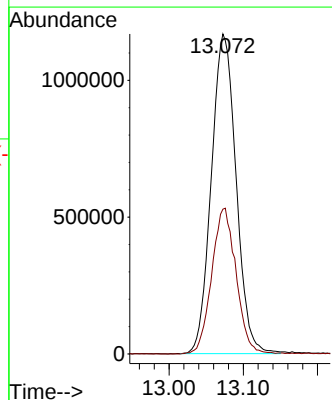
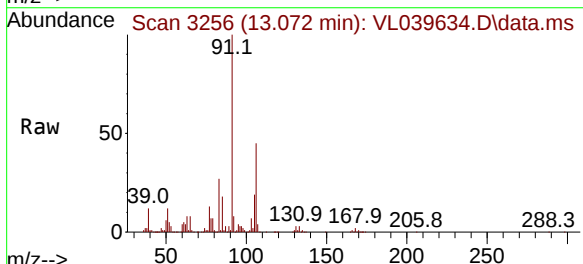
Manual Integrations
APPROVED

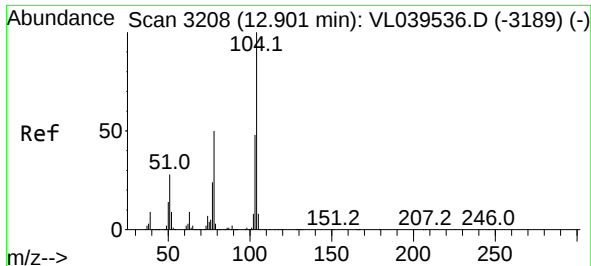
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
o-Xylene
Concen: 9.016 ppbv
RT: 13.072 min Scan# 3256
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

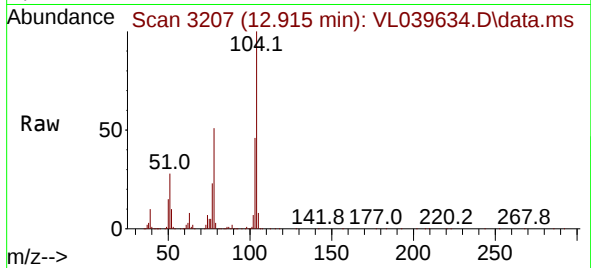
Tgt Ion: 91 Resp: 2709466
Ion Ratio Lower Upper
91 100
106 45.2 22.4 67.3





#61
Styrene
Concen: 10.184 ppbv
RT: 12.915 min Scan# 3189
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

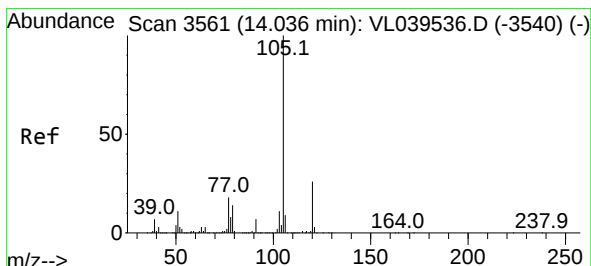
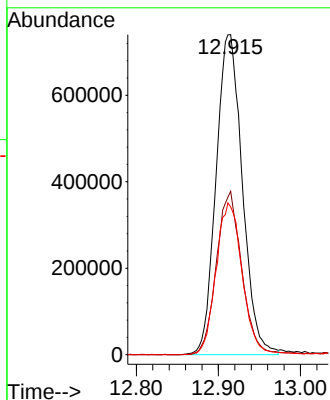
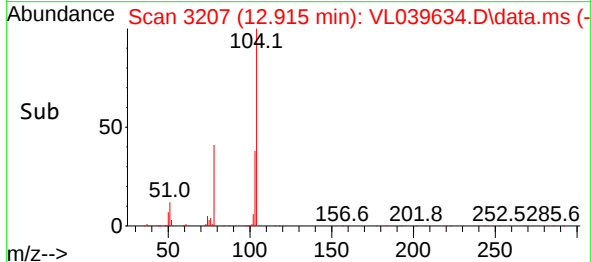
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



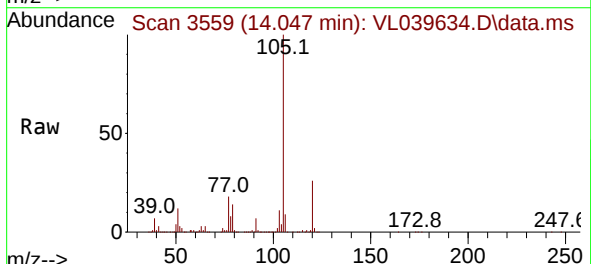
Tgt Ion:104 Resp: 164830
Ion Ratio Lower Upper
104 100
78 49.6 41.2 61.8
103 47.5 38.7 58.1

Manual Integrations
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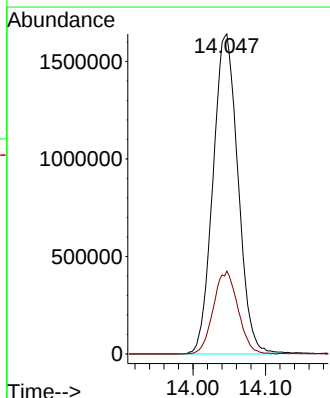
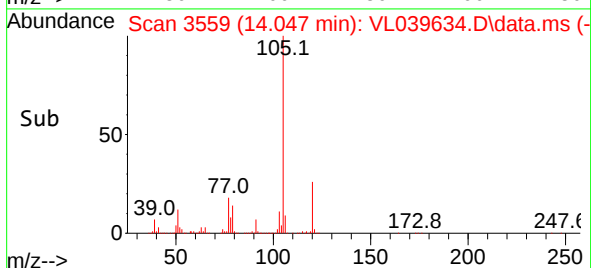
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

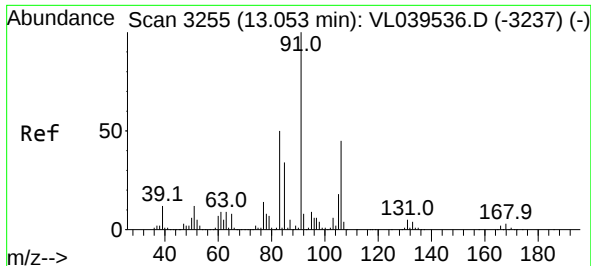


#62
Isopropylbenzene
Concen: 8.684 ppbv
RT: 14.047 min Scan# 3559
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



Tgt Ion:105 Resp: 3926921
Ion Ratio Lower Upper
105 100
120 25.7 20.7 31.1





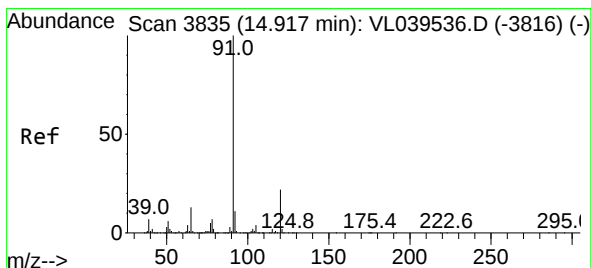
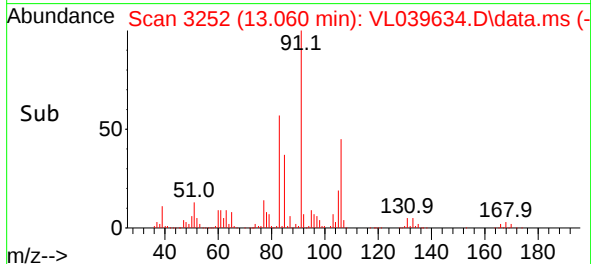
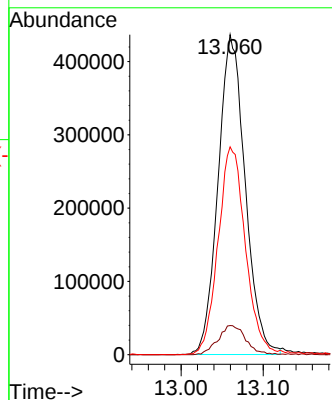
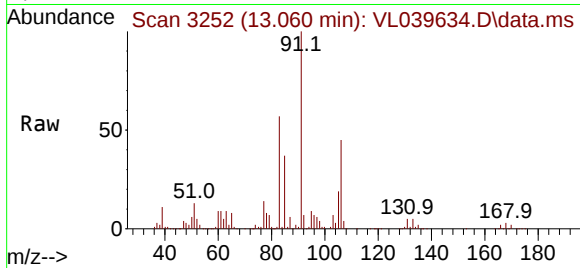
#63
1,1,2,2-Tetrachloroethane
Concen: 8.348 ppbv
RT: 13.060 min Scan# 31
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 83 Resp: 1000729
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 66.5 33.1 99.5

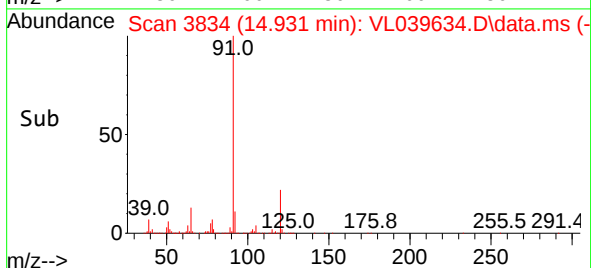
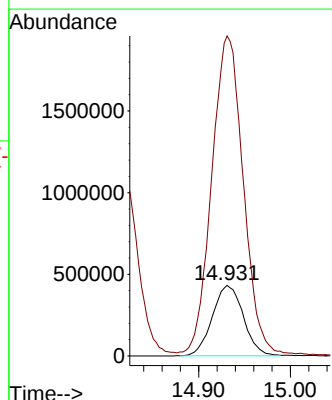
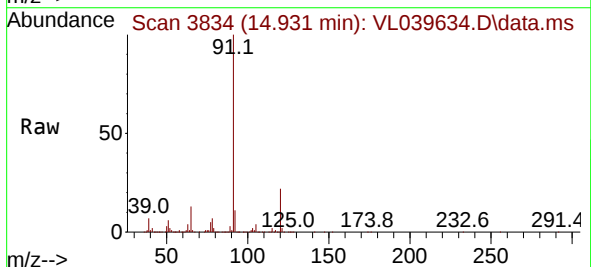
Manual Integrations
APPROVED

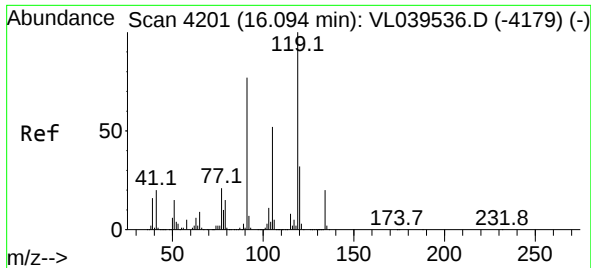
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
n-propylbenzene
Concen: 8.748 ppbv
RT: 14.931 min Scan# 3834
Delta R.T. 0.014 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion:120 Resp: 1013023
Ion Ratio Lower Upper
120 100
91 467.6 367.2 550.8





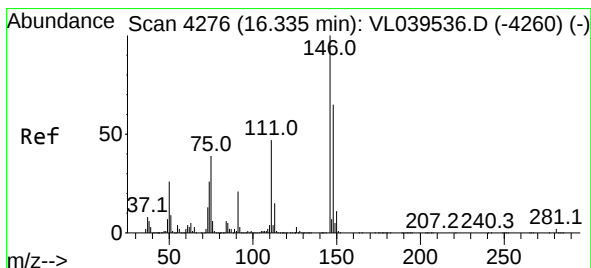
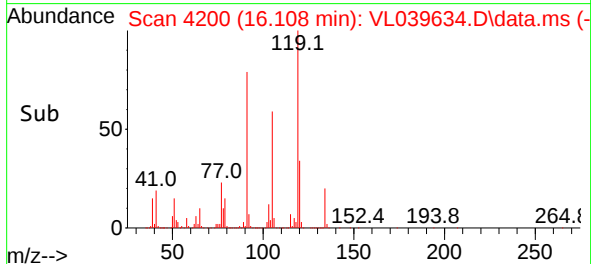
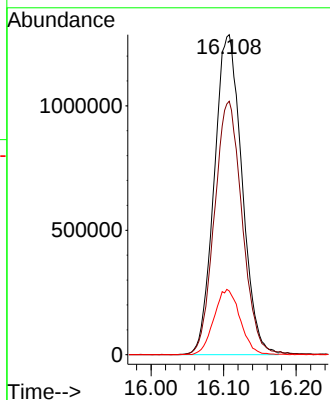
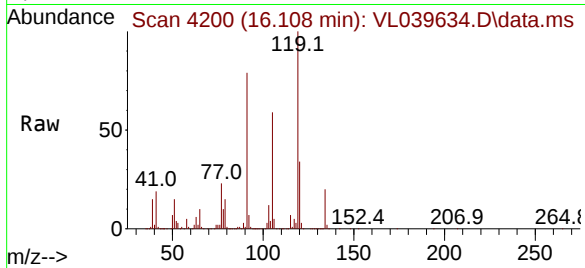
#65
tert-Butylbenzene
Concen: 8.547 ppbv
RT: 16.108 min Scan# 4179
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 119 Resp: 341481
Ion Ratio Lower Upper
119 100
91 79.3 63.4 95.2
134 19.3 15.9 23.9

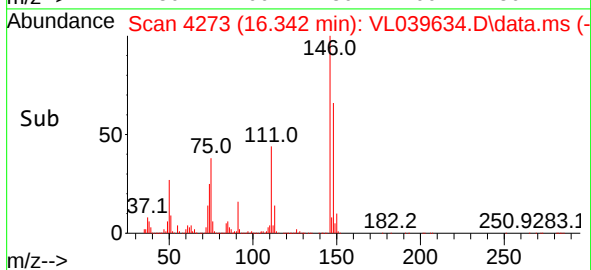
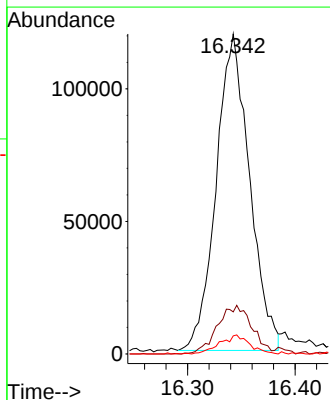
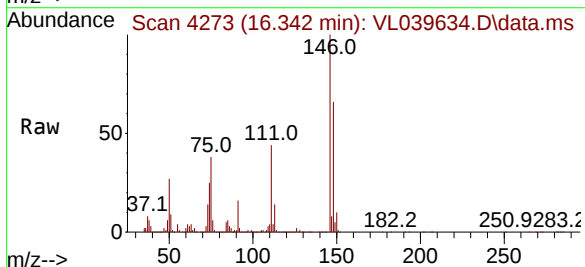
Manual Integrations
APPROVED

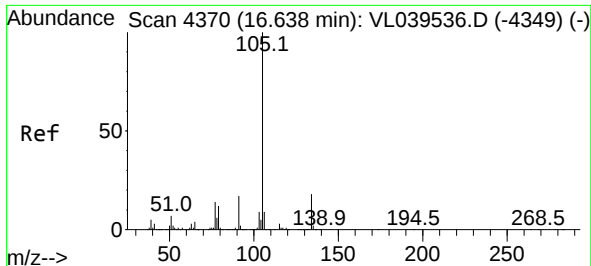
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
Benzyl Chloride
Concen: 8.098 ppbv
RT: 16.342 min Scan# 4273
Delta R.T. 0.007 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

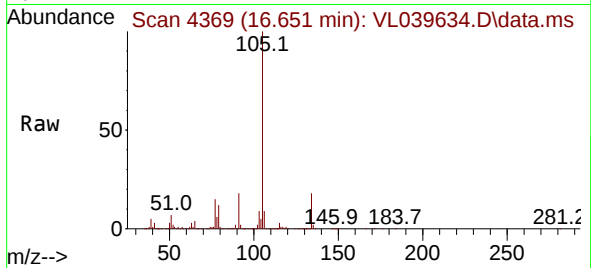
Tgt Ion: 91 Resp: 257599
Ion Ratio Lower Upper
91 100
126 16.9 13.1 19.7
128 5.5 4.4 6.6





#67
 sec-Butylbenzene
 Concen: 8.458 ppbv
 RT: 16.651 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

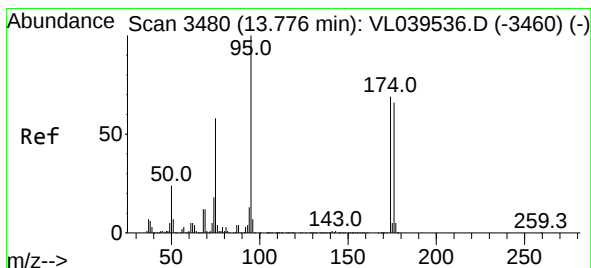
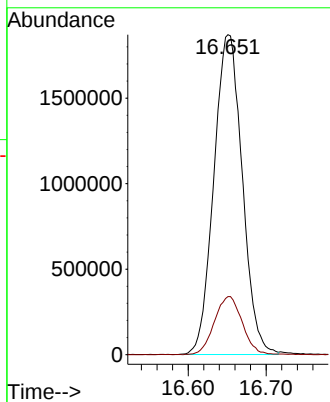
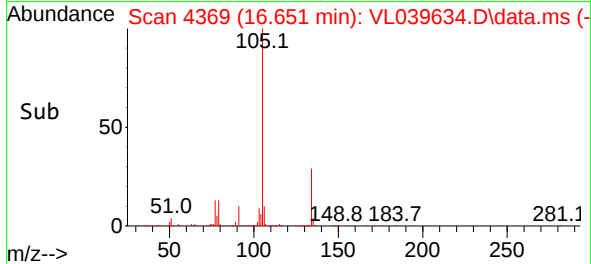
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091922



Tgt Ion: 105 Resp: 4739474
 Ion Ratio Lower Upper
 105 100
 134 18.0 14.8 22.2

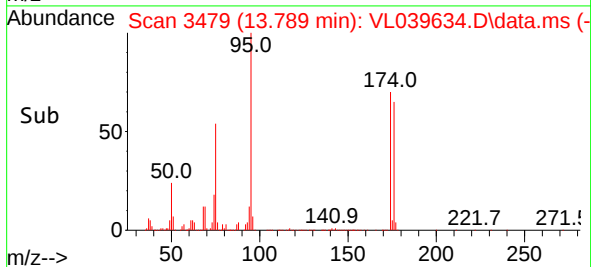
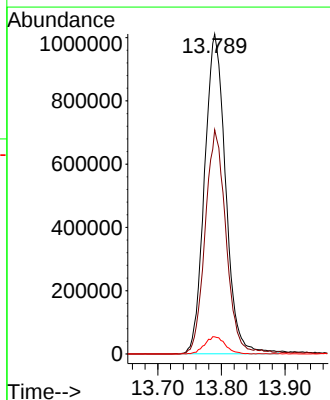
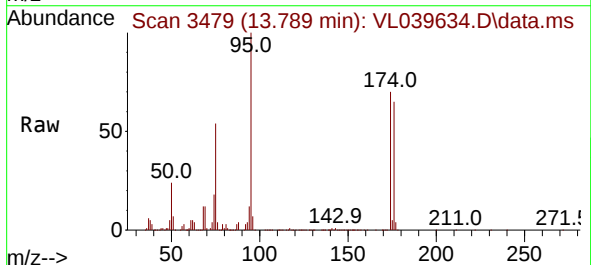
Manual Integrations
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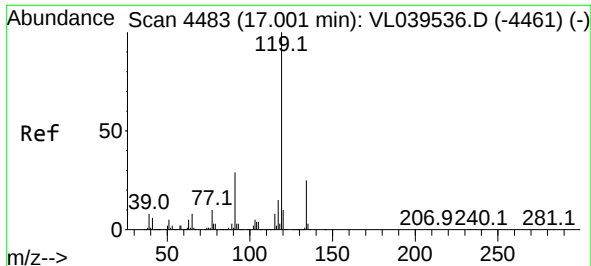
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.160 ppbv
 RT: 13.789 min Scan# 3479
 Delta R.T. 0.014 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

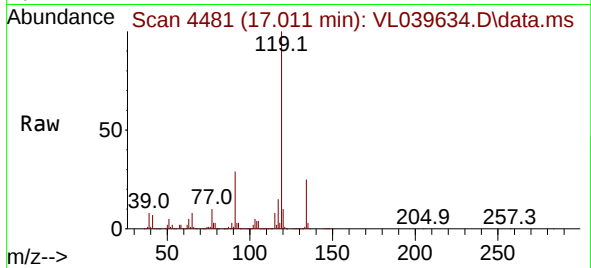
Tgt Ion: 95 Resp: 2325950
 Ion Ratio Lower Upper
 95 100
 174 69.8 55.9 83.9
 175 5.3 4.2 6.4





#69
p-Isopropyltoluene
Concen: 8.606 ppbv
RT: 17.011 min Scan# 4483
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

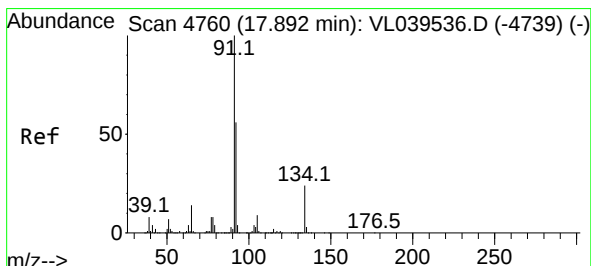
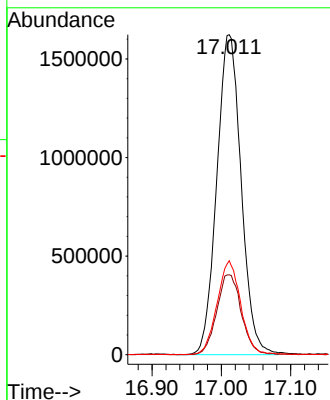
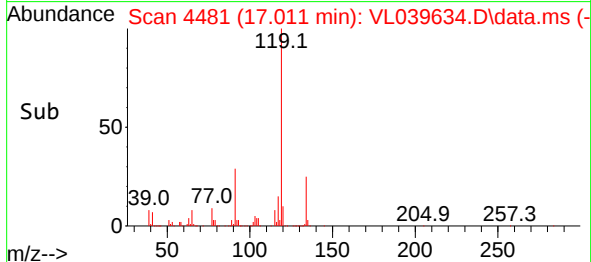
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



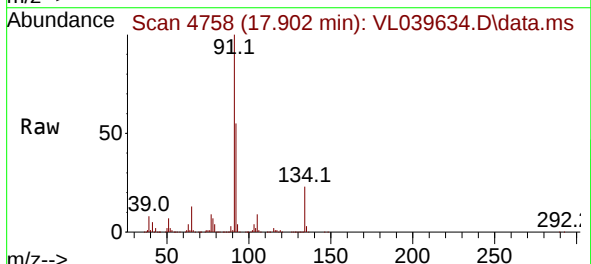
Tgt Ion:119 Resp: 3962835
Ion Ratio Lower Upper
119 100
134 25.4 20.3 30.5
91 28.5 22.9 34.3

Manual Integrations
APPROVED

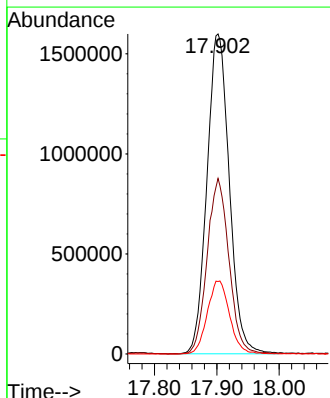
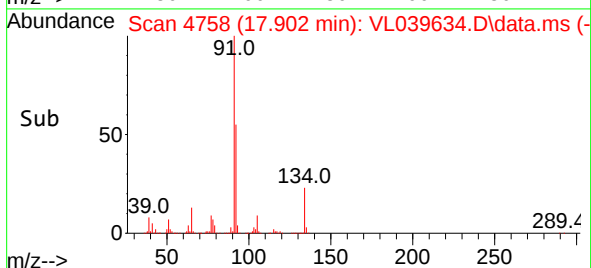
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

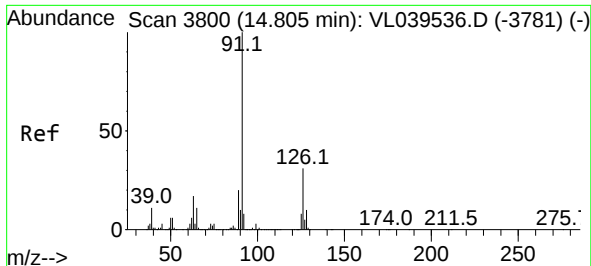


#70
n-Butylbenzene
Concen: 8.821 ppbv
RT: 17.902 min Scan# 4758
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



Tgt Ion: 91 Resp: 3981446
Ion Ratio Lower Upper
91 100
92 53.7 43.4 65.2
134 22.8 18.9 28.3





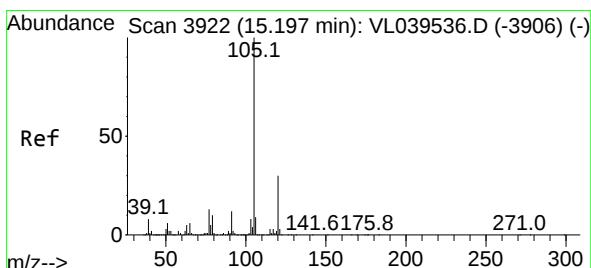
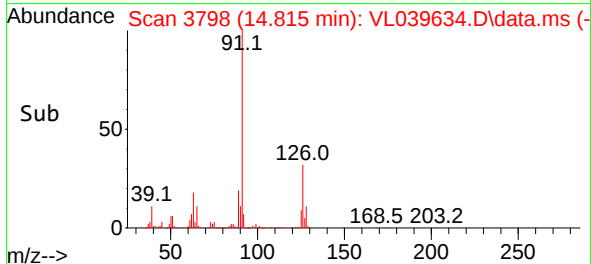
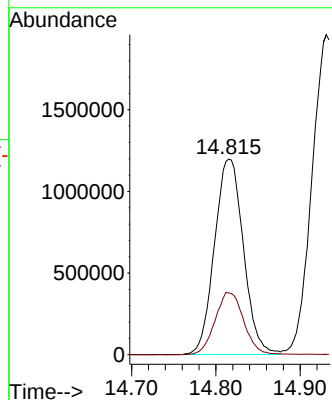
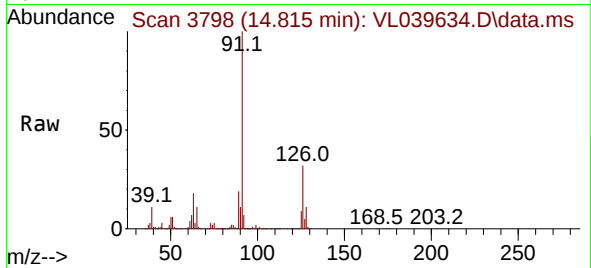
#71
2-Chlorotoluene
Concen: 8.751 ppbv
RT: 14.815 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922

Tgt Ion: 91 Resp: 2857058
Ion Ratio Lower Upper
91 100
126 32.0 13.0 51.8

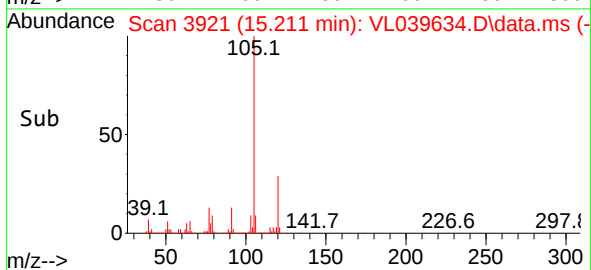
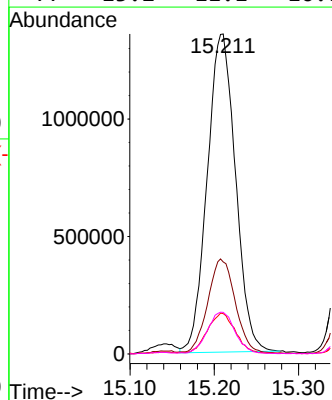
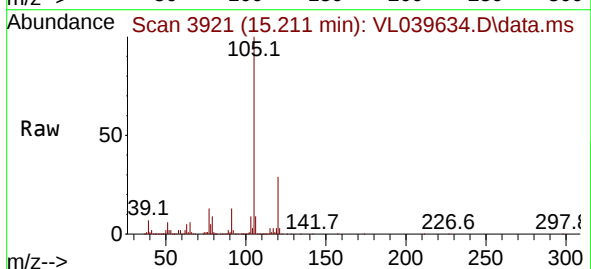
Manual Integrations
APPROVED

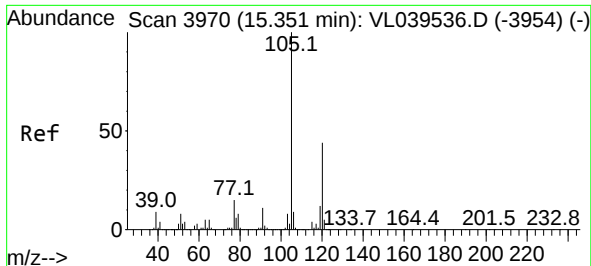
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#72
4-Ethyltoluene
Concen: 9.201 ppbv
RT: 15.211 min Scan# 3921
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

Tgt Ion:105 Resp: 3156524
Ion Ratio Lower Upper
105 100
120 29.7 24.2 36.2
91 13.4 10.2 15.4
77 13.2 11.1 16.7





#73
 1,3,5-Trimethylbenzene
 Concen: 8.934 ppbv
 RT: 15.368 min Scan# 3970
 Delta R.T. 0.017 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

Instrument :

MSVOA_L

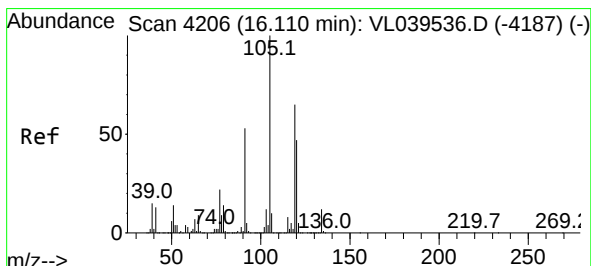
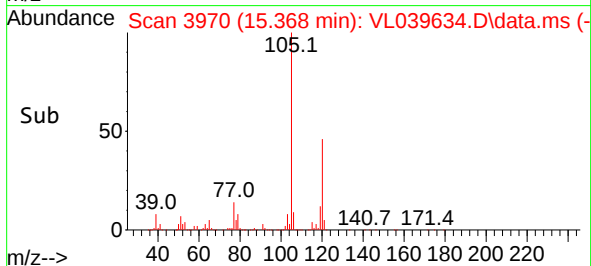
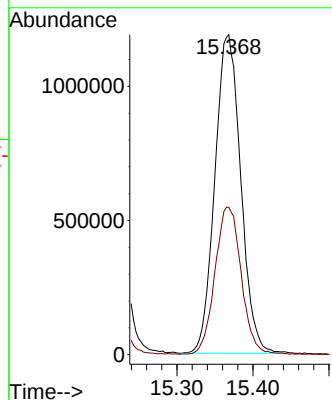
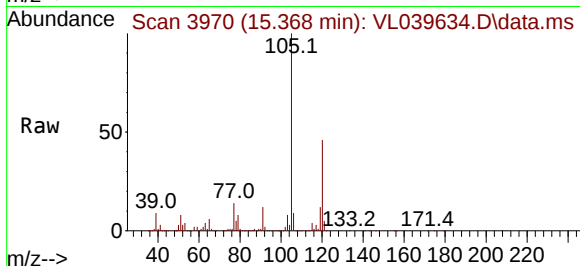
ClientSampleId :

ICVVL091922

Tgt Ion:105 Resp: 280480
 Ion Ratio Lower Upper
 105 100
 120 46.1 38.2 57.4

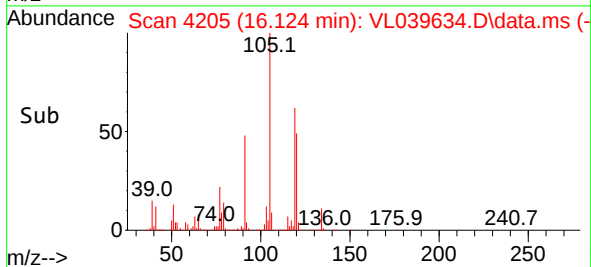
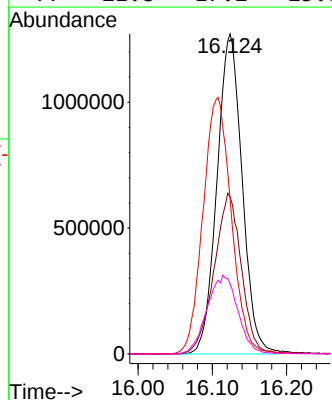
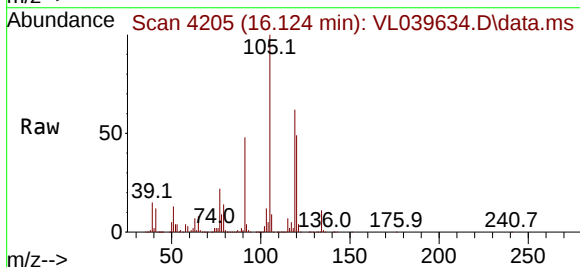
Manual Integrations
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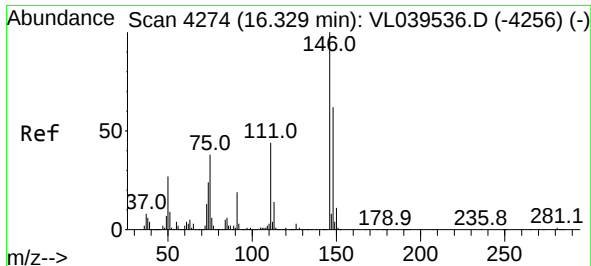
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 8.507 ppbv
 RT: 16.124 min Scan# 4205
 Delta R.T. 0.014 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

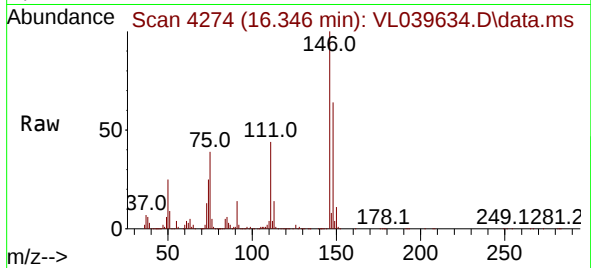
Tgt Ion:105 Resp: 2993690
 Ion Ratio Lower Upper
 105 100
 120 48.9 39.5 59.3
 91 48.0 39.2 58.8
 77 21.8 17.2 25.8





#75
1,3-Dichlorobenzene
Concen: 8.458 ppbv
RT: 16.346 min Scan# 4318
Delta R.T. 0.017 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

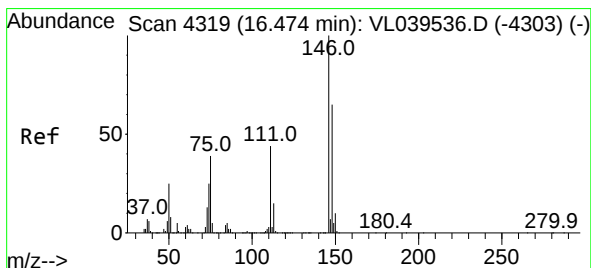
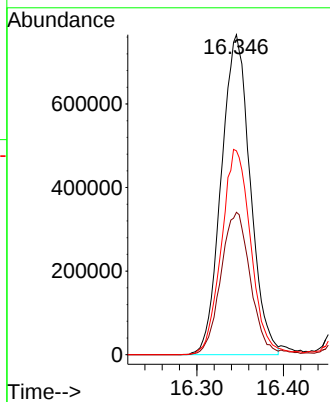
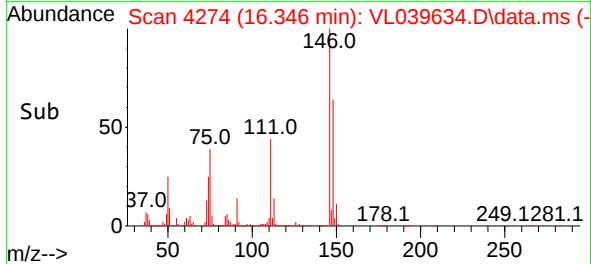
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



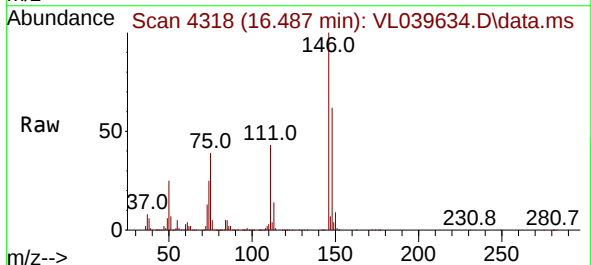
Tgt Ion:146 Resp: 1775988
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.7
148 65.5 32.1 96.5

Manual Integrations
APPROVED

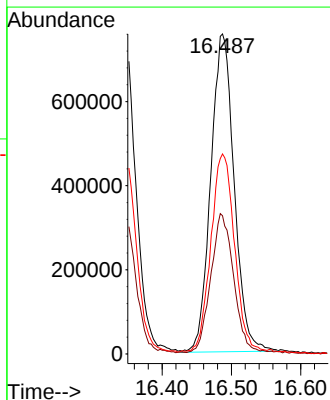
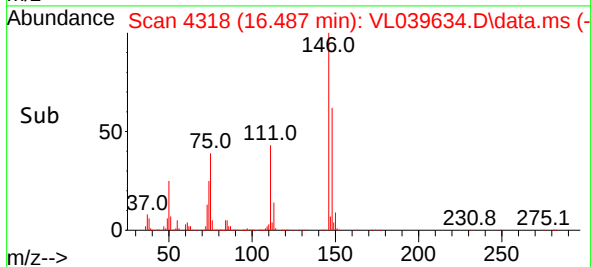
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

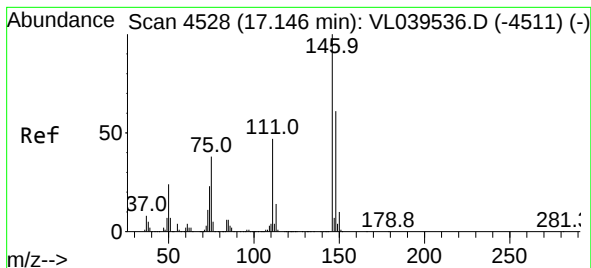


#76
1,4-Dichlorobenzene
Concen: 8.441 ppbv
RT: 16.487 min Scan# 4318
Delta R.T. 0.013 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



Tgt Ion:146 Resp: 1773059
Ion Ratio Lower Upper
146 100
111 44.3 22.9 68.8
148 65.3 33.6 100.8





#77

1,2-Dichlorobenzene

Concen: 8.414 ppbv

RT: 17.159 min Scan# 4527

Delta R.T. 0.013 min

Lab File: VL039634.D

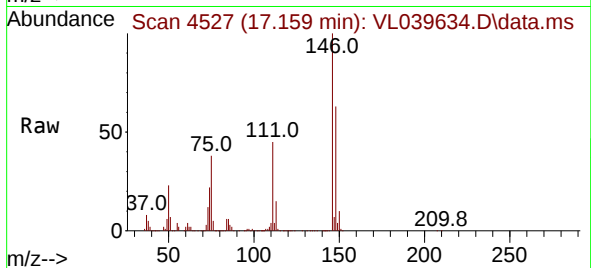
Acq: 19 Sep 2022 14:43

Instrument :

MSVOA_L

ClientSampleId :

ICVVL091922



Tgt Ion:146 Resp: 1722730

Ion Ratio Lower Upper

146 100

111 47.3 23.8 71.5

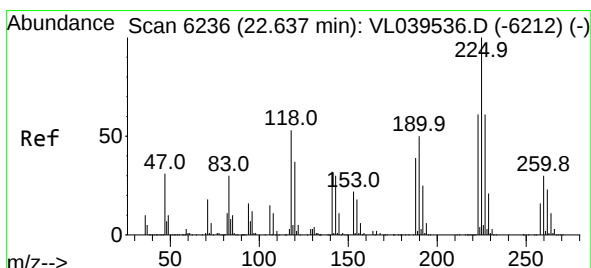
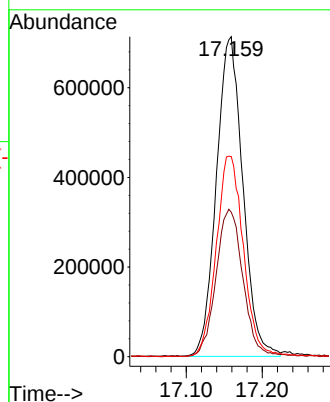
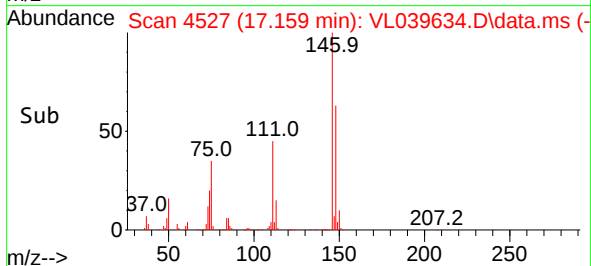
148 64.6 32.3 96.8

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

Hexachloro-1,3-Butadiene

Concen: 8.880 ppbv

RT: 22.648 min Scan# 6234

Delta R.T. 0.010 min

Lab File: VL039634.D

Acq: 19 Sep 2022 14:43

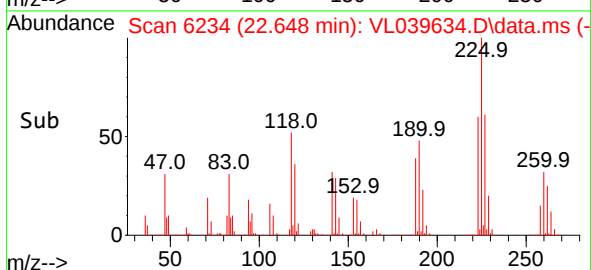
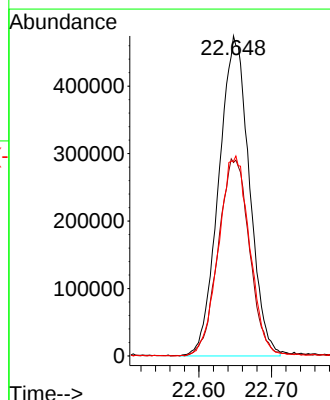
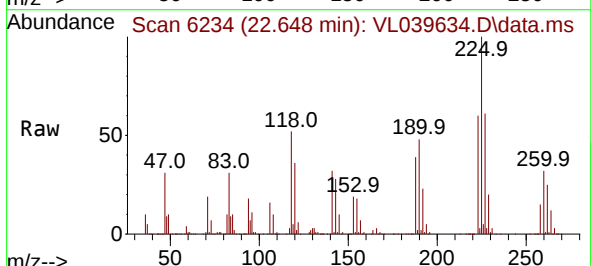
Tgt Ion:225 Resp: 1389226

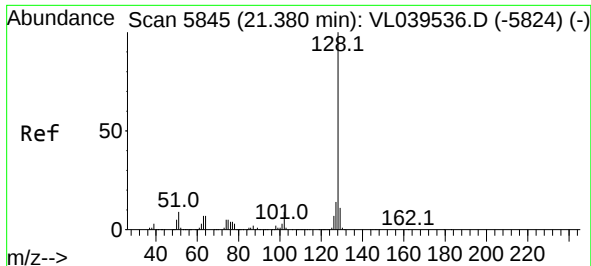
Ion Ratio Lower Upper

225 100

223 63.1 51.8 77.6

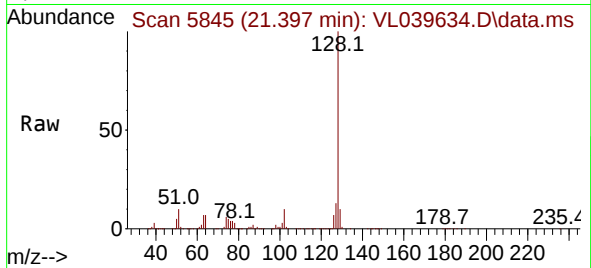
227 64.2 51.4 77.2





#79
Naphthalene
Concen: 12.683 ppbv
RT: 21.397 min Scan# 5845
Delta R.T. 0.017 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43

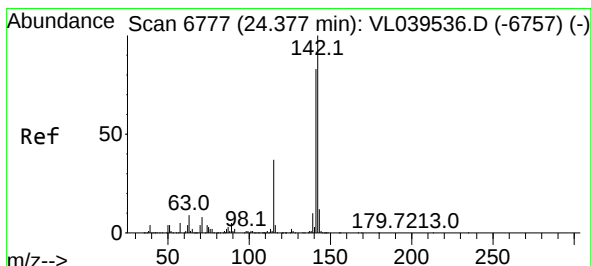
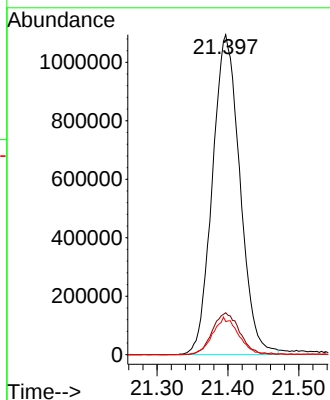
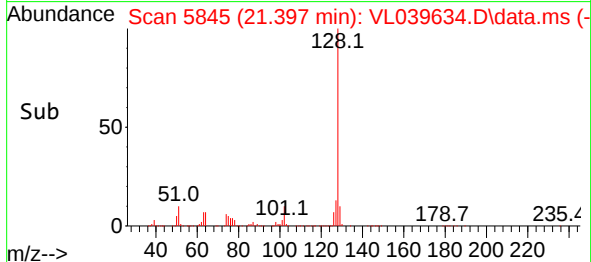
Instrument :
MSVOA_L
ClientSampleId :
ICVVL091922



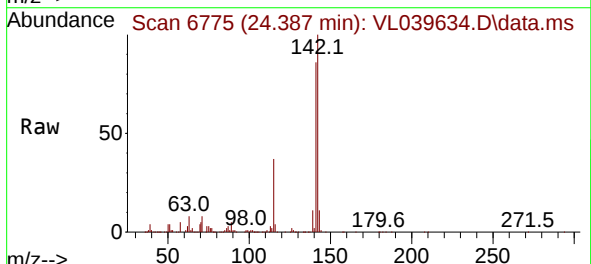
Tgt Ion:128 Resp: 294531
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.3 8.8 13.2

Manual Integrations
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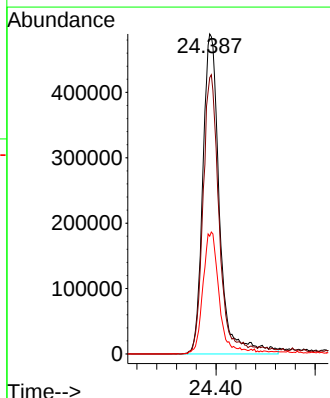
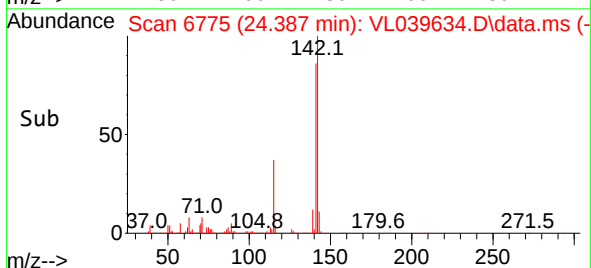
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

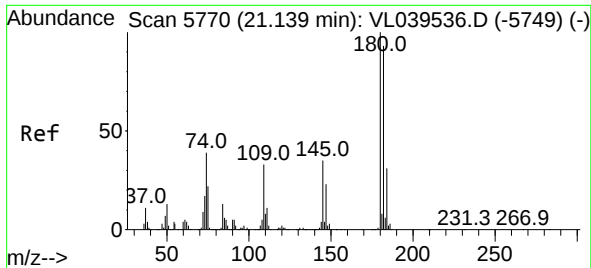


#80
Naphthalene,2-methyl-
Concen: 13.122 ppbv
RT: 24.387 min Scan# 6775
Delta R.T. 0.010 min
Lab File: VL039634.D
Acq: 19 Sep 2022 14:43



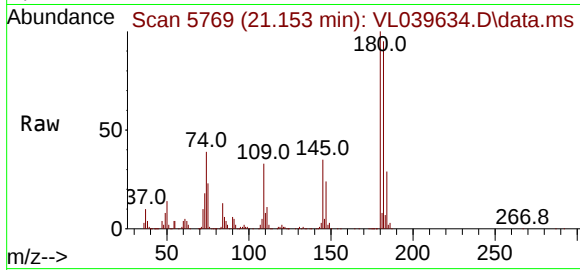
Tgt Ion:142 Resp: 1145773
Ion Ratio Lower Upper
142 100
141 85.8 68.9 103.3
115 37.9 30.0 45.0





#81
 1,2,4-Trichlorobenzene
 Concen: 10.734 ppbv
 RT: 21.153 min Scan# 51
 Delta R.T. 0.014 min
 Lab File: VL039634.D
 Acq: 19 Sep 2022 14:43

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL091922



Tgt Ion:180 Resp: 163726
 Ion Ratio Lower Upper
 180 100
 182 98.0 77.1 115.7
 184 31.5 24.3 36.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

